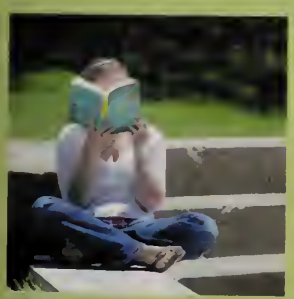
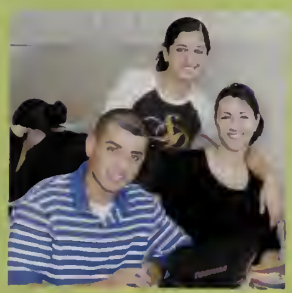
UNIVERSITY OF MASSACHUSETTS BOSTON

Division of Corporate, Continuing & Distance Education

summer 2008

- over 600 graduate & undergraduate courses
- online courses & programs
- international study programs
- field study
- programs on Nantucket

UMASS BOSTON

617.287.7900
ccde.umb.edu

Summer 2008 Academic Calendar

	Session CE1 May 27-June 26	Session CE2 May 27-July 9	Session CE3 May 27-July 24	Session CE Online May 27-Aug 21
Registration begins	March 31 (M)	March 31 (M)	March 31 (M)	March 31 (M)
Early registration deadline	May 16 (F)	May 16 (F)	May 16 (F)	May 16 (F)
Late registration begins[1]	May 19 (M)	May 19 (M)	May 19 (M)	May 19 (M)
Last day of online registration[2]	May 27 (Tu)	May 27 (Tu)	May 27 (Tu)	May 30 (F)
Classes begin	May 27 (Tu)	May 27 (Tu)	May 27 (Tu)	May 27 (Tu)
Add/drop deadline	June 3 (Tu)	June 3 (Tu)	June 3 (Tu)	June 3 (Tu)
Pass/fail–withdrawal deadline	June 5 (Th)	June 12 (Th)	July 3 (Th)	July 3 (Th)
Last day of class	June 26 (Th)	July 9 (W)	July 24 (Th)	Aug 21 (Th)
REFUND SCHEDULE[3]				
Deadline for 100% refund	May 29 (Th)	May 29 (Th)	May 29 (Th)	May 29 (Th)
Deadline for 50% refund	June 3 (Tu)	June 3 (Tu)	June 3 (Tu)	June 3 (Tu)

	Session CE4 June 30-July 31	Session CE5 July 14-July 31	Session CE6 July 14-Aug 21
Registration begins	March 31 (M)	March 31 (M)	March 31 (M)
Early registration deadline	June 20 (F)	July 3 (Th)	July 3 (Th)
Late registration begins[1]	June 23 (M)	July 7 (M)	July 7 (M)
Last day of online registration[2]	June 30 (M)	July 14 (M)	July 14 (M)
Classes begin	June 30 (M)	July 14 (M)	July 14 (M)
Add/drop deadline	July 9 (W)	July 21 (M)	July 21 (M)
Pass/fail–withdrawal deadline	July 11 (F)	July 22 (Tu)	July 31 (Th)
Last day of class	July 31 (Th)	July 31 (Th)	Aug 21 (Th)
REFUND SCHEDULE[3]			
Deadline for 100% refund	July 3 (Th)	July 16 (W)	July 16 (W)
Deadline for 50% refund	July 9 (W)	July 21 (M)	July 21 (M)

[1] A $25 late fee will be assessed for all registrations conducted during this period.

[2] Online registration for Boston campus and off-campus courses will be closed at 8:30am on the day of the first class meeting. Online registration for online courses will be closed at 3:00pm on Friday, May 30.

[3] For information on refund policies and procedures, see page 5.
NO REFUNDS WILL BE GIVEN AFTER THE 50% REFUND DEADLINE DATE.

Holidays

The University will be closed on the following days:

Patriots' Day	April 21 (M)
Memorial Day	May 26 (M)
Bunker Hill Day	June 17 (Tu)
Independence Day	July 4 (F)

One Stop Registration Hours

Monday-Thursday, 8:30am-6:00pm
Friday, 10:00am-4:00pm

Extended Hours:
The One Stop is open until 7:00pm on the following days: May 27-May 29 (Tu-Th), June 2-3 (M-Tu), July 14-17 (M-Th), July 21 (M)

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All information in this publication is subject to change. For most current information, visit ccde.umb.edu.

To request an alternate-format version of this bulletin, please call 617.287.7911 (for general inquiries, please use 617.287.7900).

Corporate, Continuing and Distance Education Office

The Division of Corporate, Continuing and Distance Education office (Wheatley Hall, 2nd floor, room 203) is open throughout the year to distribute information and resolve problems. Regular office hours are: Monday through Thursday, 8:30am-6:00pm; Friday, 8:30am-4:30pm.

Contact Information

There are many people in the Division who can help you with questions about our programs, policies, and procedures. Here are some names and numbers to remember:

GENERAL INFORMATION
Reca Quarles
617.287.7900 ccde@umb.edu

REGISTRATION
Registration Info Line
617.287.6200 (for information only)

ACADEMIC ADVISING
Ed Zaleskas
617.287.7900 edward.zaleskas@umb.edu

DEGREE AND CERTIFICATE PROGRAM INFORMATION
If you have questions about CCDE degrees and certificates, please refer to the contact information listed with the program descriptions on pages 78-90.

DISTANCE LEARNING
Kitty Galaitsis
617.287.7918 katharine.galaitsis@umb.edu

INTERNATIONAL PROGRAMS
Susan Griffin
617.287.7278 susan.griffin@umb.edu

FIELD STUDY & PROGRAMS ON NANTUCKET
Elaine Sullivan
617.287.7915 elaine.sullivan@umb.edu

ENGLISH LANGUAGE STUDY
Cindy Jimenez
617.287.7876 cindy.jimenez@umb.edu

CORPORATE/PROFESSIONAL TRAINING
Cindy Jimenez
617.287.7876 cindy.jimenez@umb.edu

Website

Find us online at ccde.umb.edu

Visit ccde.umb.edu and sign up for our eList – our email notification program. You will be the first to know about new programs, courses, and events.

On our site, you will also find:
- up-to-the-minute information on all courses
- extensive information about our degree & certificate programs
- more comprehensive information about our online courses, such as instructor bios
- flexible search engine capabilities including Google Search and our A-Z guide.
- downloadable forms for registration, add-drop, etc.

We encourage you to visit the site regularly.

Directions to UMass Boston

The University is only three miles from downtown Boston and is easily accessible by public or private transportation.

From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus.

From the south: Take the Southeast Expressway to exit 14 (near the National Grid tank). Follow Morrissey Boulevard northward to the campus.

Parking

For information about parking at UMass Boston, visit www.umb.edu/parking_transport/parking.html, obtain automated information at 617.287.5040, or call Customer Service at 617.287.4000.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Routes 8 and 16 also stop at the University. MBTA Bus #41 stops at the JFK/UMass Boston train station, where students can then board the shuttle bus. For more information, visit www.umb.edu/parking_transport/public.html or call 617.287.5040.

IMPORTANT CHANGES IN REGISTRATION

Please Note:

Two important changes have been made to our registration procedures for Summer 2008:

- Walk-in registration service has moved to the One Stop Student Service Center on the Upper Level of the Campus Center.
- Telephone registration is no longer available.

When to Register

Students can register for all summer courses starting March 31.

It is advisable to register as early as possible; early registration is the best way for students to assure themselves places in the courses of their choice.

Early registration for Session I courses is possible until May 16. After May 16, early registration for Session II courses continues until the dates indicated in the Academic Calendar (inside front cover). Late registration will take place during the periods indicated in the Academic Calendar. Late registrations submitted between the first class meeting and the add/drop deadline (see Academic Calendar) require permission of the instructor. Students registering after the early registration deadline pay a late registration fee (see page 4).

How to Register

RETURNING STUDENTS

If you are a matriculated UMass Boston student or have taken UMass Boston courses before, please use the WISER online self-service registration system:

wiser.umb.edu

NEW STUDENTS

If you are taking a UMass Boston course for the first time, you can use any of the following methods to register:

Online

Students registering for the first time can submit their registration online using CCDE's Shopping Cart System. Simply click the "Add Course" button found to the right of each individual course listing. Learn more about registering via our Shopping Cart by visiting ccde.umb.edu/moreinfo/registration/cart.

When your registration is processed, you will be given a user ID and password which you can then use to access WISER for future transactions.

Fax

You may fax your registration to 617.287.7902. Download the registration form, complete and fax to the number above.

Mail

Registrations must be postmarked by the registration deadline for the applicable session. Registrations postmarked after the Late Registration Date will be assessed a $25 late fee. For more info on deadlines, see the Academic Calendar. Downloadable registration forms are available at ccde.umb.edu/registration.

Mail registrations to: University of Massachusetts Boston, CCDE Registration, Registrar's Office, Campus Center, 100 Morrissey Blvd., Boston, MA 02125-3393 USA.

Walk-in

You may register in person at the One Stop Student Service Center, Upper Level, Campus Center. The One Stop is open Monday - Thursday, 8:30am-6:00pm and Friday, 10:00am-4:00pm.

For Summer 2008 registration, the One Stop will remain open until 7:00pm on the following dates: May 27-May 29, June 2-3, July 14-17 and July 21.

BY PERMISSION OF INSTRUCTOR AND/OR DEPARTMENT

Some courses require special permission to register. These courses are appropriately marked within our website and printed bulletin. Please note that generally following the start of a course, permission of instructor is required in order to register until the add/drop deadline of that session. No registrations will be accepted after the add/drop deadline.

Note: All registrations are accepted on the basis of available space.

Adding and Dropping Courses

Students may add or drop courses before the add/drop deadline (see Academic Calendar) online via WISER or in person. To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available from the One Stop). If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the One Stop before the add/drop deadline (no signature is required when a course is being dropped). To add an online course after the first day of classes, please visit our website for instructor contact information.

Cancellations

The Division reserves the right to cancel underenrolled courses. A student who has registered for a course that is canceled is eligible for a refund (for refund policy, see page 5). If all courses for which the student has registered are canceled, service fees will also be refunded.

Course Fees

Course fees are included with course descriptions. These fees are typically calculated on a per-credit basis, as follows:

Undergraduate	$275 per credit
Graduate	$410 per credit

In some cases, such as for online courses, a course fee may be calculated differently because of special costs or a subsidy. In these cases, the fee is described as a special course fee.

Lab Fees

Lab fees must be paid for certain courses, as indicated in the schedule listings. The amounts of fees appear under course descriptions.

Service Fees

All service fees are mandatory except where otherwise noted. Service fees need only be paid once each summer.

The following fees are paid by students taking on-campus courses (they do not apply to students taking only online or off-campus courses):

Student Health Fee*	$42
Student Activities Fee	$10
Student Athletics Fee	$48
Technology Fee	$30
Campus Center Fee	$30

The following fees are paid only by students to whom the specified conditions apply:

Records Fee (for non-matriculated students)	$10
Late Registration Fee (when applicable—see "When to Register," page 3) (non-refundable)	$25

**This fee supports the University Health Service; it is not health insurance.*

Payments

Students may use the following methods to make payment:

CHECK

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in an additional returned check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

E-CHECK

Tuition and fees can be paid online by E-Check, or Automated Clearing House (ACH), from your checking or savings account. This type of payment results in an electronic debit of your bank account. ACH payments are not subject to a convenience fee. Bank information like routing number, account number, student ID number, and email address are required to complete an ACH payment.

CREDIT CARD

UMass Boston no longer accepts direct credit card payments for course and service fees. If you wish to pay with a credit card, you may do so through SallieMae®. MasterCard, Discover, or American Express cards can be used (Visa cards are not accepted). A service fee (2.50% at the time of this publication) will be charged by SallieMae® on each credit card transaction. Instructions and links for this payment method can be found at wiser.umb.edu.

CASH

Cash payments are made only at the Bursar's Office (Campus Center, 4th floor; M-Th, 8:00am-4:30pm, F 8:00am-4:00pm). After you have enrolled, you may make a cash payment at the Bursar's Office, where you will be given a receipt.

PAYMENT BY OUTSIDE AGENCIES

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Refund Policy

CREDIT COURSES

A student who drops a *credit course* will be granted a refund according to the dates listed in the Academic Calendar (inside front cover). Non-attendance does not constitute dropping a course. Students dropping a course may either file a Change of Registration/Refund Request Form at the One Stop or drop the course online at wiser.umb.edu.

Note: *International and field study programs* have a different refund policy. For details, call 617.287.7913.

NON-CREDIT PROGRAMS

Refunds will be granted to registered students who withdraw from non-credit programs (pages 89-90 and TOEFL on page 92) on the following basis:

Withdrawn on or before second class meeting date:	100% refund
Withdrawn on or before third class meeting date:	50% refund

No refunds will be granted after the third class meeting date.

In the case of programs that have 5 or fewer class meetings, a 100% refund will be granted for withdrawal before the first class meeting. There will be no refunds after the first class meeting.

Note: This policy does not apply to the Alcoholism/Chemical Dependency Treatment Services Program; see program description (page 90) for more information.

REFUND PROCEDURE

The amount of a refund is computed on the basis of the date the refund request is received by the One Stop (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment by credit card through SallieMae®, the refund will be returned as a credit to the cardholder's account. Unless a course has been canceled by the University, the $25 late fee is not refundable. Lab fees are not refundable after the first lab meeting.

CCDE no longer mails refund checks to students. The Bursar's office sends an email to the student's UMB account, informing them that their check is available for pickup. Students have the option of requesting that their check be mailed; this request must be made in writing to the Bursar.

Note: If your University account has a balance, your refund will be applied to this balance until it is paid in full.

Course Fee Waiver Policy

The Division of Corporate, Continuing and Distance Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available.

Course fee waiver policies apply only at the standard rate of $275 per undergraduate credit and $410 per graduate credit. Thus, in the case of a course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee.

Registration fees, service fees, lab fees, and other mandatory fees must be paid in full.

Original course fee waivers must be submitted directly to Bursar's Office.

Qualified veterans are eligible for course fee waivers under the following conditions:

1 They must be matriculated in a UMass Boston degree program.
2 The course for which the waiver is being used must be a credit-bearing course.
3 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office located on the 4th floor of the Campus Center (tel. 617.287.5875).

Full-time state employees are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration. This benefit also applies to full-time employees of Essex Agricultural and Technical High School.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

The Division of Corporate, Continuing and Distance Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

Waivers may not be used for special courses.

Please Note: Due to changes in University policy, the Division of Corporate, Continuing and Distance Education no longer grants waivers to senior citizens.

Eligibility for Enrollment

UNDERGRADUATE COURSES

UMass Boston undergraduate credit courses are open to: 1) students who may be considering matriculation into a degree program at UMass Boston or elsewhere; 2) students matriculated at other institutions who will use UMass Boston credits to meet degree requirements at their home institutions; and 3) matriculated UMass Boston students. Anyone who has graduated from high school or who has earned a high school equivalency certificate is invited to begin or continue taking courses at UMass Boston. Please see the regulations below governing academic retention standards for matriculated and non-matriculated students.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work.

SPECIFIC CLA/CSM REQUIREMENTS

The College of Liberal Arts (CLA) and College of Science and Mathematics (CSM) recently revised the General Education portions of their graduation requirements. For complete information on these changes, we recommend that you consult the UMass Boston Spring 2008 Schedule of Courses. Information on CLA/CSM requirements is also available at www.umb.edu/academics/undergraduate/office/gened/gened.html.

Many courses described in this publication fulfill CLA and CSM *distribution requirements*, as indicated by a note following the course description that refers to the "Distribution Area"to which the course belongs. Although they are open to non-matriculated students, all of these courses meet specific requirements for CLA and CSM matriculated students. To be sure of taking distribution courses that will meet their degree requirements, all CLA and CSM matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (Campus Center, 1st floor, room 1100; 617.287.5500).

Please note that distribution requirements for students who have matriculated in or after fall 2002 are different than for those who matriculated earlier. The older and newer requirements are referred to in course listings as "Distribution I" and "Distribution II," respectively. For more information, see the University's Spring 2008 Schedule of Courses booklet.

Courses whose numbers are followed by "G" are First-Year or Intermediate Seminars that count towards the *critical analysis requirement* of the CLA/CSM General Education curriculum.

Materials concerning the CLA/CSM *writing proficiency requirement* are available from the Core Curriculum Office (CC-2-2100; 617.287.6330).

Courses that meet the CLA/CSM *diversity requirement* are identified in a note following the course description.

COLLEGE OF MANAGEMENT

The College of Management (CM) offers courses in four main areas: Accounting and Finance, Business Communications, Management and Marketing, and Management Science and Information Systems. Eligibility for enrollment is outlined below:

1. Any CM student may register for any CM course provided all prerequisites have been met.

2. The following courses are reserved for CM students only: BC 290 and MGT 490.

3. The following courses are open to non-CM and non-degree students beginning April 28: AF 201; MGT 130; MSIS 105, 121, 123, 124, and 224. Other CM undergraduate courses will be opened to non-CM and non-degree students beginning April 28 on a space-available basis, provided that all prerequisites have been met.

4. Non-degree students will need a current official college transcript, a course description of the prerequisite course taken and, if applicable, verification of current registration in prerequisite courses. This material is reviewed and approved by the CM Undergraduate Center (McCormack Hall, 5th floor, room 603). Student wishing to register in person should call the Undergraduate Center at 617.287.7760 for advisor availability. The office is open M-Th, 8:30am-6:00pm, F 8:30am-5:00pm. Also visit management.umb.edu/undergrad/undergrad_policies.php.

5. CM courses will have waitlists once they fill. Waitlist status updates will be sent to your UMB email account. Students should activate their email account in the Customer Service Center (Campus Center, Upper Level) immediately in order to receive any waitlist information. Non-degree students are not eligible to be placed on the waitlist.

Internship

The internship course is designed for College of Management students who want to earn academic credit for their internship. To earn academic credit for an internship, students must attend class and complete the required assignments.

Internships allow students to exercise and enhance skills and abilities, to gain new perspectives on career goals, and to further their personal and professional development. Internship positions may relate to any of the management concentrations and may be paid or unpaid.

For detailed information regarding CM internships and the 480 course, you should visit the management website in the CM Career Services link: management.umb.edu. You may also contact the College of Management Undergraduate Program Office for information.

To register for the internship course you need to submit both an offer letter from your internship employer and the internship job description along with your summer registration form to the College of Management Undergraduate Program Office. (Note: You cannot simply use your current job or company for an academic internship.)

Prerequisites for College of Management internships:

a) a minimum of 75 credits and 2.5 overall GPA
b) completion of at least one concentration course
c) permission of the College of Management Career Center
d) be hired for an internship for a minimum of 15 hours per week.

GRADUATE COURSES

Before registering for graduate courses, you should know that students who have not formally been admitted into UMass Boston graduate programs may enroll in graduate courses offered through CCDE, providing they hold a bachelor's degree and meet course prerequisites. Up to six credits earned in courses taken before admission to a graduate degree or certificate program may be counted toward the requirements for that program, with the permission of the program director; however, completion of these courses does not imply admission to the program. Some courses require permission from the appropriate graduate program director(s); this is indicated in the individual course listings. If you need permission to enroll, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Applied Linguistics	617.287.5760
Applied Sociology	617.287.6252
Boston Writing Project	617.287.7665
Business Administration	617.287.7720
Clinical Psychology	617.287.6340
Computer Science	617.287.6440
Counseling	617.287.7617 or 7600
Critical and Creative Thinking	617.287.6520
Dispute Resolution	617.287.7421
English	617.287.6700
History	617.287.6860
Instructional Design	617.287.5980 or 7600
Nursing	617.287.7500
Public Affairs	617.287.5543
School Psychology	617.287.7602 or 7600
Spanish	617.287.7550
Special Education	617.287.7620 or 7600
Teacher Education	617.287.7625 or 7600

Prerequisites and Permission

It is the responsibility of students to meet course prerequisites. If you have any questions about whether you have met a prerequisite, you should contact the appropriate academic department or program.

Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the CCDE Registration Information line at 617.287.6200. Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.

Diagnostic Testing

Diagnostic tests for English and mathematics courses are held in the Testing Center (University Advising Center, Campus Center, Upper Level, room 133). The diagnostic test in English is required only for non-native speakers. Each test takes approximately one hour to complete and results are available immediately after the exam. A photo ID is necessary to take the exam.

Tests are on a walk-in basis, during posted dates and times. There is no fee for testing. Calculators, books or notes are not allowed. Sample questions can be found at www.uac.umb.edu. For further information, please call 617.287.5522.

For Testing Center Services information and current test schedules, visit www.uac.umb.edu/testing.html.

Advising

Academic advising is available during the day or evening, by appointment, at the CCDE Office. For more information, call Reca Quarles at 617.287.7900.

Auditing

The auditing of certain courses is allowed for graduate students only and requires permission of the instructor; permission is granted on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. The auditing fee is the same as the course fee. Inquiries concerning the auditing of courses should be directed to the Division of Corporate, Continuing, and Distance Education Office, 617.287.6200.

Independent Study

Only matriculated UMass Boston students may register for Independent Study.

With the approval of the department and the satisfaction of any departmental prerequisite(s), students can register for independent study through the Division of Corporate, Continuing and Distance Education at normal CCDE course fees.

Internships and Cooperative Education

The College of Management and the departments of Political Science and Sociology offer credit for internships and cooperative education sections during the summer. Only matriculated UMass Boston students may register, and each department has its own requirements. For further information, contact:

College of Management: see page 6.

Political Science: Prof. Paul Watanabe, 617.287.5652

Sociology: Prof. Ed Stern, 617.287.6250 (internships only)

Grades

Grades reported by instructors are listed below, with numerical values indicated for grades A through F.

A	4.0
A–	3.75
B+	3.25
B	3.0
B–	2.75
C+	2.25
C	2.0
C–	1.75
D+	1.25
D	1.0
D–	0.75
F	0.0
P	Pass (in a pass/fail course)
Inc	Incomplete
Y	Interim grade in a declared year-long course
W	Withdrew
NA	Did not attend

Instructors may report a grade of "Inc" if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required class work or from taking a final examination, or if an Incomplete is warranted for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F." The initiative for removal of the Incomplete grade rests with the student.

An incomplete on a final grade report is not represented in the student's temporary grade point average. When the incomplete is later converted to a grade, the average is calculated again and the student is notified.

Once a grade is submitted, it cannot be changed except by approval of the department chairperson.

Non-attendance does not constitute withdrawal.

Pass/Fail Option

Many courses may be taken on a pass/fail basis. It is the student's responsibility to decide whether doing so is appropriate for a particular course. When the student earns a Pass (P) grade, units for the course count as graduation units, but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five units cannot be taken pass/fail.

A student wishing to take a course on a pass/fail basis must fill out a pass/fail form by the deadline for that session (see Academic Calendar, inside front cover) or use the University's WISER student self-service system (details on using the system will be provided to all newly registered students). Pass/fail forms are available at the One Stop. Students are advised to retain their copy of the pass/fail form.

Any student submitting two pass/fail forms in one semester will not be allowed to take either course on a pass/fail basis. A pass/fail form, once submitted, cannot be withdrawn after the pass/fail deadline (see Academic Calendar, inside front cover).

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Withdrawing from Courses

Any student withdrawing from a course after the add/drop deadline will receive a grade of "W" for that course. Withdrawal forms are available at the One Stop; students may also withdraw from a course using the WISER student self-service system (wiser.umb.edu). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 6:00pm on the day of the withdrawal period deadline (see Academic Calendar, inside front cover) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Academic Standing

Students must maintain a required 2.00 cumulative average.

Academic Warning. A student whose cumulative average falls between 2.0 and the required minimum will receive a warning, printed in an obvious place on the grade report. A description of retention standards will be included with the grade report.

Academic Probation. At the end of the first semester in which a student does not meet the required minimum cumulative average, he or she will be placed on probation. A letter will be sent with the grade report informing the student of his or her probationary status and strongly urging consultation with the student's advisor to review the forthcoming semester's program. While on academic probation, a student shall not be eligible to hold office in any recognized student organization, to represent the University in any sense on or off campus, or to participate in any intercollegiate athletic teams.

Academic Suspension. The student who does not meet the required minimum cumulative average for the second semester will be suspended for one semester. The student may apply for readmission through the appropriate authority. The readmitting body may set conditions on the student's schedule and shall set standards for retention. A student who has achieved a semester average of at least 2.0 for the semester immediately preceding suspension may appeal for an additional probationary period. The appeal authority may set conditions for granting the appeal. If the student does not meet the conditions, suspension will automatically follow.

Academic Dismissal. A student who, subsequent to suspension and readmission, does not meet the retention standards set by the readmitting body shall be dismissed. A student who has been dismissed may appeal for readmission after one year. A student who is suspended or dismissed may not enroll as a non-degree student and may not take continuing education or summer session courses. Any student who is not mailed a notice of suspension or dismissal before the beginning of a semester will be allowed to complete that semester.

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in CCDE credit courses should contact their college or university concerning specific transfer requirements.

UMass Boston units are treated as transfer credits at UMass Amherst. Students must earn a grade of "C-" or better to transfer the course. Letter grades earned at UMass Boston will not be used in grade point average calculations and the credit will not be counted as residence credit.

Most institutions require a student to obtain authorization in advance for each CCDE credit course in which the student wishes to enroll for transfer credit.

Transcripts

Requests for official transcripts must be submitted in writing to the Office of the Registrar, University of Massachusetts, 100 Morrissey Blvd, Boston, MA 02125. Students may present their written requests in person at the One Stop, Upper Level Campus Center, by fax at 617.287.6242, by mail, or by using the WISER system (www.wiser.umb.edu).

Academic Advising and Career Counseling

Following are some of the offices, services, and activities available on the UMass Boston campus during summer sessions. Many of these services are supported by the Student Health, Activities and Athletics fees (see page 4).

NOTE: Hours and policies are subject to change. University Advising Center, Campus Center, 1st floor, 617.287.5500. Monday through Thursday, 8:30am-6:00pm, Friday, 8:30am-5:00pm (walk-in services available; please call for an updated schedule.)

Adaptive Computer Lab

Healey Library, Lower Level, room 019, 617.287.5227; M-Th 8:00am-9:00pm; F 8:00am-5:00pm.

The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Athletics

Catherine Forbes Clark Athletic and Recreation Center, 617.287.7800, M-F 9:00am-5:00pm (swimming hours change monthly)

Beacon Fitness Center, 617.287.6786, McCormack Hall, first floor; M-F 6:00am-8:00pm, S 9:00am-1:00pm

The Clark Center houses a swimming pool, a gymnasium, and combative and creative areas. The Beacon Center on the first floor of McCormack Hall includes Nautilus and free weights, an aerobics area, cardiovascular machines, and squash and racquetball courts. An athletic field and a softball field are available for student use. Organized activities are listed in a schedule available at the Athletics Office on the first floor of the Clark Center. Note: a current, valid UMass Boston ID is required for entrance to all University athletic facilities.

Bookstore

Campus Center, UL (Upper Level), 617.287.5090; M-Th 8:30am-6:30pm; F 8:30am-4:30pm.

Extended summer hours will be available as a pre-recorded message on 617.287.5090 prior to the first week of classes and can be viewed on the bookstore website: umb.bkstr.com

Cafeteria

The Campus Center features cafeterias on the 1st floor and Upper Level. Visit the Dining Services home page for summer hours: umb.edu/campuscenter/student_facility_dining.htm.

Child Care Center

270 Mount Vernon Street (Harbor Point), 617.287.6195, M-F 7:30am-5:30pm

If space allows, child care is available to summer students at UMass Boston. The child care program is operated by trained personnel; a subsidized fee scale determines charges. Children between the ages of 15 months and 6 years are eligible.

Computer Labs

The Central Computer Center facilities, which include a VAX terminal room, IBM-PC labs, and Macintosh labs, are located on the Upper Level of Healey Library. The facilities are open to summer students who present a valid summer session ID card and proof of summer registration. During the summer session, the facilities are open Monday-Thursday, 8:00am-9:00pm, and Friday, 8:00am-5:00pm. For more information, please call the Computing Services Help Desk at 617.287.5220.

Emergency Cancellations of Classes

When classes and activities held at the UMass Boston campus are canceled because of snow or other emergencies, the University will announce cancellations beginning at 6:00am. The University main telephone line, 617.287.5000, will carry a taped announcement when the University is closed or opening late. The bulletin board at UMass Boston's web site (www.umb.edu) will contain weather announcements. Radio stations WUMB-FM (91.9), WBZ-AM (1030), and WRKO-AM (680), and television stations WBZ-TV (Channel 4), WCVB-TV (Channel 5), WHDH-TV (Channel 7), and FOX 25 will also carry cancellation announcements 6:00-7:00am, Monday through Saturday. Decisions about cancellations at off-campus sites are made by the local facility, not by the University. Students taking classes at off-campus sites should listen for radio announcements concerning the closing of those locations.

Financial Aid Services

Campus Center, 4th floor, 617.287.6300; M-Th 8:30am-5:00pm; F 10:00am-4:00pm.

The Financial Aid Services Office provides assistance in the processing of grants, scholarships, loans, and College Work-Study awards. It is also responsible for the coordination of all student employment on campus.

Student loans for the summer session are available to all UMass Boston students enrolled during the spring in an eligible degree or certificate program. Students should call or visit the Financial Aid Services Office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions. *Note: Financial aid is not available for non-credit programs, except for the Alcohol/Chemical Dependency Treatment Services Program. Students may apply for a Sallie Mae loan for only this program.

Educational benefits offered through the Veterans Administration may be used during the summer session. Veterans should contact the Office of Veterans Affairs to determine their eligibility.

For information on Sallie Mae loans, go to www.salliemae.com or call 617.287.7907.

Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of McCormack Hall.

Health Service

The University Health Services offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students. The department of General Medicine provides episodic walk-in care, physicals, gynecological care, contraception, travel medicine, and on site routine laboratory testing including HIV testing. Specialty services provided by on-site physicians include dermatology, sports medicine/orthopedics, internal medicine and endocrinology which are available by appointment. The Counseling Center provides personal growth counseling and crisis intervention as well as information, consultation and referral, and walk-in emergency services. The Health Education & Wellness Center offers programs on Time and Stress Management, smoking cessation, alcohol and drug information, sexuality and sexual health education and nutrition and fitness programs.

GENERAL MEDICINE
Quinn Administration Building, second floor, room 040, 617.287.5660

COUNSELING CENTER
Quinn Administration Building, second floor, room 042.

HEALTH EDUCATION & WELLNESS CENTER
Campus Center, second floor, room 2107, 617.287.5685

SUMMER HOURS
Summer session hours not available at time of publication. Please call or visit healthservices.umb.edu.

Housing Referral Service

The University's Housing Referral Service helps prospective and currently enrolled UMass Boston students, and other members of the University community, find places to live. The service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates. For more information, call 617.287.6011 or visit our office, located in the Campus Center, 4th floor, Monday-Thursday, 9:00am-5:00pm and Friday, 10:00am-4:00pm.

Joiner Center Summer Programs

The William Joiner Center for the Study of War and Social Consequences offers two annual summer programs.

The Summer Institute for War and Social Consequences (June 24-26) is designed for high school teachers teaching about the Vietnam War. For more information on the Institute, contact Paul Atwood at 617.287.5850 or paul.atwood@umb.edu. *The Writers' Workshop* (June 16-27) involves two weeks of working sessions and individual consultations with distinguished writers. For information on the Writers' Workshop, contact T. Michael Sullivan at 617.287.5850 or michael.sullivan@umb.edu

Information about these programs is also available on online at joinercenter.umb.edu.

Library

The Joseph P. Healey Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The library is centrally located on the UMass Boston campus plaza, easily accessible from the catwalk that connects all buildings on campus. The Healey Library's regular hours are as follows: Monday through Thursday, 8:00am-11:00pm; Friday, 8:00am-7:00pm; Saturday 9:00am-5:00pm; Sunday, 11:00am-7:00pm. These hours may vary during holidays, intersessions, and vacations; for current hours and other assistance please call the Circulation Desk at 617.287.5900.

For information on access to library resources for online students, visit ccde.umb.edu/dl and click on "Frequently Asked Questions.

Mass Media

The student-run newspaper is published every other Tuesday during the summer. It is available at various stands around campus. For more information, call 617.287.7990.

Public Safety

The UMass Boston Public Safety Department is charged with the responsibility of helping to provide a safe and secure environment in which faculty, students, and staff will be able to teach, learn, and work. The Department's Administrative Office and Communications Center are located on the Plaza Level of the Quinn Administration Building. The main number for the Public Safety Office is 617.287.7799. Routine service requests for police and security services can be made on 617.287.7799, 7.7780, and 7.7781. For emergencies on campus, dial 911. However, emergency calls made *by cell phone* must use 617.287.7777.

Recreation

Video games and pool tables are available in the recreation room located in the Upper Level of the Campus Center.

Ross Center for Disability Services

Campus Center, 2nd floor, 617.287.7430; Monday through Friday 8:30am-5:00pm; other hours by arrangement. The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

Online students with disabilities should contact the Ross Center if accommodation is needed in an online course.

Sailing Program

Sailing instruction is offered from March 31 through November 1. Appropriate certification is awarded according to the level of proficiency achieved. Ten Mercury sailboats, five Lasers, three Club 420s, and three Olympic-class Solangs are available at the sailing dock at Fox Point Pavilion, directly across the street from the campus.

For hours and further information, please call 617.287.7833.

Student Email

All students receive a default email account. This is the email address through which the university will convey important notices and messages, so it is important that you understand how to use your account. For complete information, visit www.umb.edu/it/comm/mail/student_email.html

Summer Student ID Cards

ID cards are required for the use of such facilities as libraries and the Clark Athletic Center. They may be obtained at the Boston Campus through the Student Life Office (Campus Center, 3rd floor) Monday through Friday, 9:00am-5:00pm.

Students must present a valid driver's license, passport, or other official form of photo identification and 3 proofs of address (utility bills, university correspondence, etc.) when requesting ID cards. Those students who do not possess a valid form of photo identification can call the ID office at 617.287.7957 to get a list of acceptable alternate forms of identification.

The first ID is free for all full-time students. For part-time, non-credit/non-degree students and OLLI members, the charge is $10.00 (cash or money order; no personal checks). Current UMass Boston students taking summer courses need only present their ID card at the office to obtain a summer validation sticker.

The UMass ID provides access to all Computer Labs on campus; free membership at the Beacon Fitness Center; free admission to the JFK Museum Library and the Museum of Fine Arts; discounted tickets to cultural events, movies and more.

Student Life Office

The Student Life Office presents a variety of social and cultural summer programs. Past events have included cookouts, tickets to whale watching trips, movie passes, and museum tickets. For a complete and current listing of events please visit the Student Life Office, Campus Center, 3rd floor, 617.287.7950, Monday through Friday, 9:00am-5:00pm.

Tutorial Services

Office of Academic Support Programs, Campus Center, 1st floor, 617.287.6550 M-F 9:00am-5:00pm; scheduled group tutoring sessions or tutoring by individual appointment.

Urban Harbors Institute Programs

The Urban Harbors Institute offers lecture series, harbor cruises, marine safety classes and internships. For information, call 617.287.5570 or visit uhi.umb.edu.

Veterans Services

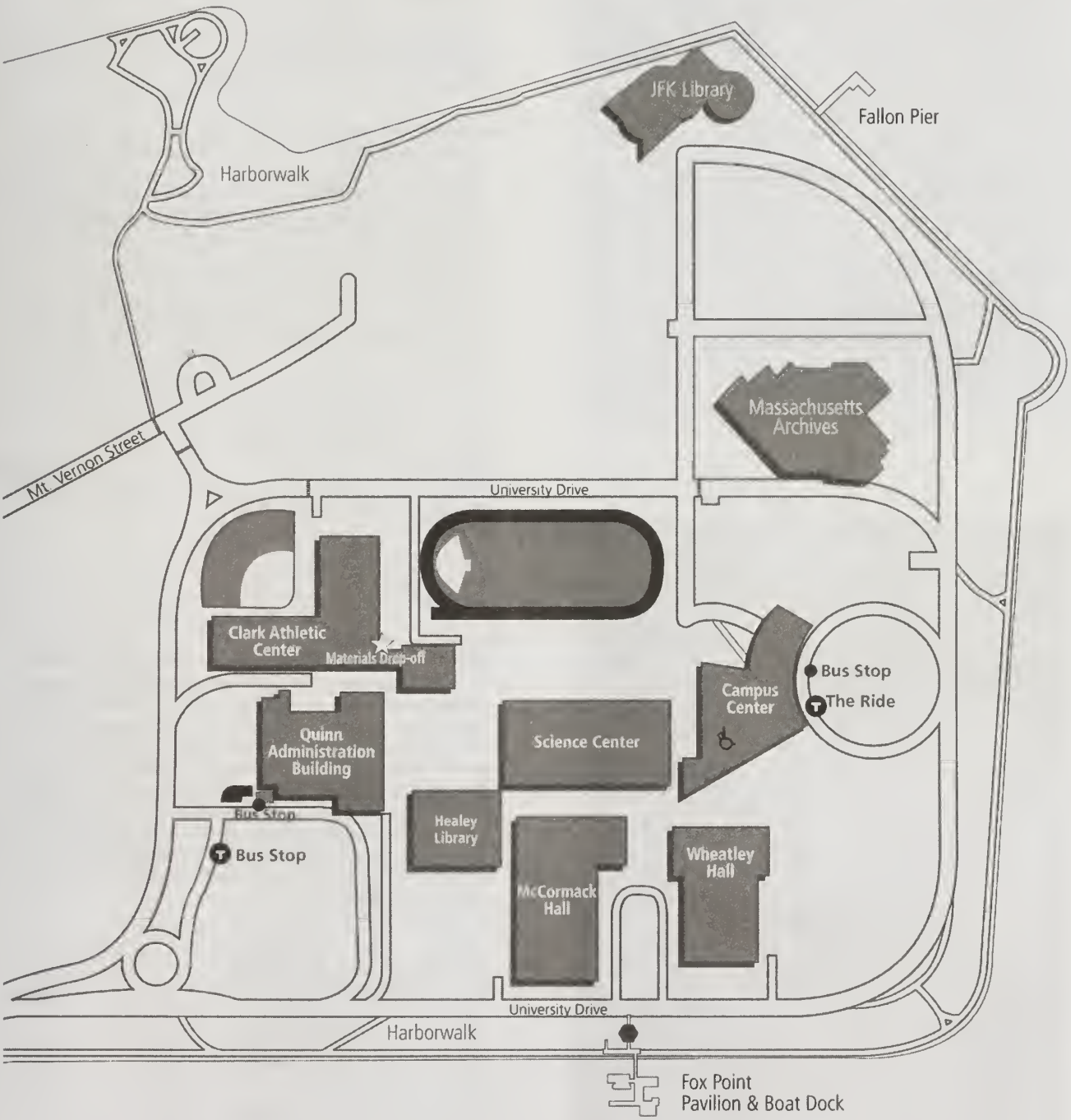
Campus Center, 4th floor, M-F 8:30am-5:00pm Assistance is available to veterans in obtaining their educational benefits and resolving related problems. For more information, call 617.287.5875.

WUMB

UMass Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming. For more information, call 617.287.6900.

For directions to the campus, along with information on parking and public transportation, see page 2.

UMass Boston Campus Map



IF YOU HAVE QUESTIONS...

...about your eligibility to enroll in CCDE courses, or about College of Liberal Arts (CLA), College of Mangement (CM) or College of Science & Mathematics (CSM) distribution and diversity requirements, turn to page 6-7, "Academic Information."

UPDATED DISTRIBUTION REQUIREMENT CODES...

Use the following chart to match codes in the course descriptions to full distribution name:

Distribution I Area:

A	The Arts
H	Historical and Cultural Studies
P	Philosophical and Humanistic Studies
S	Social and Behavioral Sciences
N	Natural Sciences
M	Mathematics and Computer Science
F	Foreign Languages

Distribution II Area:

AR	Arts
HU	Humanities
MT	Mathematics
NS	Natural Sciences
SB	Social and Behavioral Sciences
WC	World Cultures
WL	World Languages

Accounting and Finance

PERSONAL FINANCE **AF 201**

Introduces students to planning and managing personal and family finances. Topics include financial planning and budgeting, banking and borrowing, making major purchases like a home or car, insuring against risk, investing, and tax, retirement and estate planning. This course cannot be counted toward the finance or accounting concentrations of the College of Management.

3 Credits, Special course fee: $985

ONLINE COURSE

ONLINE, SESSION CEO
May 27-Aug 21
E. Hayden, Class No 2086

FINANCIAL ACCOUNTING **AF 210**

Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.

Prerequisite: a minimum of 30 credits. MGT students may enroll beginning March 31. Non-CM and non-degree students who have met course prerequisites may enroll beginning April 28 on a space-available basis. For details, see page 6.

3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-1-418, Staff, Class No 2003

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-2-417, Staff, Class No 2004

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4.30pm
Room TBA, Staff, Class No 2008

MANAGERIAL ACCOUNTING **AF 211**

Presents the theory and technique of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.

Prerequisite: AF 210 and a minimum of 30 credits. MGT students may enroll beginning March 31. Non-CM and non-degree students who have met course prerequisites may enroll beginning April 28 on a space-available basis. For details, see page 6.

3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
M-1-418, Staff, Class No 2005

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-2-209, Staff, Class No 2009

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-3-204, Staff, Class No 2010

INTRODUCTION TO FINANCIAL MANAGEMENT **AF 301**

Introduces financial management (both short-term and long-term), specifically what an organization invests in, and how the necessary funds are best raised; the course also acquaints students with various kinds of securities and the operation of financial markets and institutions. Specific topics include working capital management, financial markets and institutions, the time value of money and capital budgeting, the cost of capital, financial leverage and capital structure, and dividend policy.

Prerequisites: AF 211 and 60 credits. MGT students only.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-1-418, Staff, Class No 2006

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
M-3-617, Staff, Class No 2011

ACCOUNTING FOR NON-BUSINESS ORGANIZATIONS **AF 433**

Develops the specialized knowledge of finance and accounting necessary for the successful financial management of such non-business organizations as governmental agencies, foundations, hospitals, and universities. The course particularly stresses fund accounting as well as the accounting principles appropriate to such organizations.

Prerequisites: AF 310 and 60 credits. MGT students only.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 9, MW 6:00-9:00pm
W-1-009, Staff, Class No 2544

INTERNSHIP **AF 480**

For details, see "Internships" on page 6.

Africana Studies

INTERNATIONAL PROGRAM
See Page 75

WEST AFRICA TODAY: HISTORY, CULTURE AND SOCIETY

This two-week, 3-6 credit (AFRSTY 480/AFRSTY 478) program includes service learning projects and participation in an international conference.

INTERNATIONAL PROGRAM
See Page 73

HAITI TODAY: PEOPLE, CULTURE AND POLITICS

In this 3-credit program (AFRSTY 480/478), study Haiti's complex social and political history through coursework and cultural immersion.

HAITIAN CREOLE LANGUAGE & CULTURE SUMMER INSTITUTE

See page 78.

INTRODUCTION TO AFRICANA STUDIES **AFRSTY 101**

This course presents an overview of the major theories in the field of Africana studies. It seeks to explore the Africana experience in a way that is orderly, systematic, and structurally integrated; and to convey an understanding of the cultural, historical, and political roots of this experience. The course focuses chronologically on major historical episodes through a study of ancient African civilizations, slavery, colonialism, and African liberation movements.

Distribution I Area: H
Distribution II Area: WC
Diversity Area: International
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-020, V. Meredith, Class No 1935

AFRICAN-AMERICAN HISTORY I **AFRSTY 110**

An intensive study of the social, economic, and political history of African-Americans from the slavery period through the Civil War, with particular emphasis on the social and cultural antecedents of African-Americans, Abolitionism and the Civil War.

Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-057, Staff, Class No 2091

THE CIVIL RIGHTS MOVEMENT **AFRSTY 250**

This course examines the American civil rights movement as it developed during the period from 1954 to 1965, and as it changed during the period from 1966 to 1986. The course assesses the roles played by individuals, movements, governments, and political leaders in the process of social change.

Distribution I Area: H
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-1-052, A. Van Der Meer, Class No 2092

RACE AND THE AMERICAN LEGAL SYSTEM — AFRSTY 430

This course focuses on the historical relationship between race and the American legal system. It examines the social forces and events that precipitated major court decisions and legislative enactments from slavery to the present.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-029, C. Colvard, Class No 2090

American Studies

POPULAR CULTURE IN AMERICA — AMST 101

This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-056, A. Lecklider, Class No 1643

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-042, J. Tessitore, Class No 2407

THE FIFTIES — AMST 205

This course covers the period from the end of World War II in 1945 to President John F Kennedy's inauguration in 1961, focusing on the social, political, economic, and cultural trends of the era. Topics include the Cold War, the atomic age, McCarthyism, the early civil rights movements, the Fifties family, rock 'n' roll, the Golden Age of television, automobile culture and the growth of the suburbs, and the Beat movement.
Prerequisite: ENGL 102
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-1-058, F. Danker, Class No 1936

THE SIXTIES — AMST 206

The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist, and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade.
Distribution I Area: H
Distribution II Area: HU
Diversity Area: United States
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-2-127, P. Atwood, Class No 1644

AMERICAN DREAMS/AMERICAN REALITIES: MEN AND WOMEN IN SOCIETY AND CULTURE 1600-1860 — AMST 210

Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in America from the first contact between European explorers and native Americans up through the Age of Reform (1830-1860). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place"; slavery; working class organization; and women's rights.
Distribution I Area: H
Distribution II Area: HU
Diversity Area: United States
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-010, J. Hess, Class No 1938

THE U.S. IN THE EIGHTIES — AMST 212G

This course examines the politics and experiences of President Reagan's "morning in America," including family life, work, and organized labor; changes in the pattern of wealth and poverty; the enlargement of the role of the media in culture and politics; and US interventions in Central America and elsewhere. The course may be counted toward the American studies major or minor. Capabilities addressed: Critical reading, critical thinking, clear writing, academic self assessment, collaborative learning, information technology.
Prerequisites: ENGL 102, and a minimum of 30 credits; degree students only.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-056, P. Chassler, Class No 1642

AMERICA ON FILM — AMST 215

This course focuses on the flowering of American cinema through decades of social, political, and cultural change. It examines both classic representations of "The American Experience" and films which challenge such classic representations. The relations between film and other arts, and between film, history, and ideology, are an ongoing concern.
Prerequisite: ENGL 102.
Distribution I Area: H
Distribution II Area: AR
Diversity Area: United States
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-009, R. Goff, Class No 1645

U.S. DOCUMENTARY PHOTOGRAPHY AMST 278L

This course examines U.S. documentary photographs as constructions of the past that articulate the social and political assumptions of their times. We will assess the impact of these photographs on their contemporary audiences and how they have shaped Americans' collective memories of such events as the conquest of the West, mass immigration, the Great Depression, and 9/11.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-2-124, P. Raub, Class No 2410

TELEVISION IN AMERICAN LIFE AMST 310

The American experience with television and its cultural, political, and economic implications. Topics include technological innovation, entrepreneurship, the changing cultural content of "prime-time" programming, and public broadcasting cable system capabilities.
Prerequisites: a minimum of 30 credits or permission of instructor.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-040, K. Lindsey, Class No 1646

BEST SELLERS IN AMERICAN SOCIETY AMST 375

"Best sellers" have shaped American views of science and nature; molded American business behavior; affected Americans' notions of the past and their expectations of the future; and shaped public perceptions of gender, class, race, and ethnicity. In this course, we will read popular works, both fiction and nonfiction, published over the past century and a half and discuss the ways in which these books have influenced our images of our society and ourselves. The best sellers we will examine are those which were extremely popular with large sections of the public and/or influential in changing public opinion on major social issues. Readings for the course include Uncle Tom's Cabin, Gone with the Wind, The Power of Positive Thinking, Silent Spring, The Feminine Mystique, and the novels of Stephen King.
Prerequisite: a minimum of 30 credits or permission of instructor.
Distribution II Area: HU
Diversity: United States
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-2-123, P. Raub, Class No 1647

Anthropology

INTERNATIONAL PROGRAM
See Page 72

FIELD SCHOOL IN PREHISTORIC ARCHAEOLOGY IN BELIZE

This nine-credit program (ANTH 485/685) takes students to Central America to explore Mayan archaeology.

INTERNATIONAL PROGRAM
See Page 72

CARIBBEAN STUDIES SUMMER INSTITUTE: HISTORY, CULTURE & SOCIETY, PUERTO RICO AND THE VIRGIN ISLANDS

This five-week, six-credit program ANTH 274/478; SOCIOL 274/478) offers an interdisciplinary approach to the study of Puerto Rican and Caribbean society and culture.

FIELD STUDY
See Page 75

FIELD SCHOOL IN ARCHAEOLOGY IN MASSACHUSETTS

This 6-to-8-credit program (ANTH 485/685) based at Hassanamessitt Woods in Grafton, MA can be taken for either undergraduate or graduate credit.

FIELD STUDY
See Page 75

FIELD SCHOOL IN ARCHAEOLOGY IN CONNECTICUT

This six-credit program (ANTH 485/685) based at the Eastern Pequot Reservation in North Stonington, CT can be taken for undergaduate or graduate credit.

INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY ANTH 105

The study of human biological evolution and human population variation. This course introduces the history, theory, and methods of research in biological anthropology through lectures and hands-on exercises. Major topics include: geological time, classification, and the place of humans in the animal world; evidence for primate and human evolution; evolutionary theory and genetics; and discussion of the evolutionary forces involved in producing human population variation. This course addresses, in assignments and during class time, the following general education capabilities: critical thinking; using technology to further learning; quantitative reasoning; collaborative work; and effective communication. Students who have taken ANTH 102 may not receive credit for ANTH 105.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-2-207, Staff, Class No 1648

INTRODUCTION TO CULTURAL ANTHROPOLOGY ANTH 106

An introduction to the anthropological study of cultures, based on ethnographic descriptions and analyses of tribal, developing, and modern state societies. The course explores a variety of concepts and approaches to the study of culture, and participants acquire experience in critical reading, critical thinking, and analytic writing. Students who have taken ANTH 103 may not receive credit for ANTH 106.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-2-423, R. Fazell, Class No 1649

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-2-213, A. Waters, Class No 1650

INTRODUCTION TO ARCHAEOLOGY ANTH 107

The study of the past through scientific analysis of the traces left behind by humans. This course introduces the history, theory, and methods of archaeological research through lectures and hands-on projects. Archaeological data are then used to examine such major transformations of human cultural evolution as the domestication of plants and animals and the origins of complex civilizations. Students prepare a paper suitable for the Writing Proficiency Requirement Portfolio. Students who have taken ANTH 102 may not receive credit for ANTH 107.
Distribution I Area: N
Distribution II Area: SB
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
B. Worley, Class No 1945

AFRO-CARIBBEAN RELIGIONS ANTH 223G

The purpose of this course is to examine several of the better known Afro-Caribbean religious movements that have played a major role in the modern history of the Caribbean region. Historical influences from Europe, Africa and the Americas will be addressed. The course provides an introduction to the anthropological study of religion and to the field of Caribbean studies. Capabilities addressed: Critical reading, critical thinking, clear writing, information technology.
Prerequisite: ENGL 102, and a minimum of 30 credits; degree students only.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-3-617, A. Waters, Class No 2457

ANTHROPOLOGY ON FILM ANTH 260

This course explores how we depict and socially construct "others" through filmic media, including photography, cinema, and the Internet. Filmic technologies are emergent worlds integral to post-modern knowledges: they mediate and shape our perception of the world. In this course you will review the basic principles of anthropology, study the theory and history of cinema and photography in anthropology, and create ethnographic studies of your own in various filmic media: photography, power point slide shows, and cinegraphic film (optional). There are four parts to the course: reading, discussion, individual field work, and several first-hand ethnographic studies through filmic expository on particular cultural groups of your choice. The course grade is based on discussions and presentations of ethnographic field work through filmic media.
Distribution I Area: H
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-2-428, A. Waters, Class No 1942

DREAMS AND DREAMING ANTH 262

A cross-cultural exploration of dreams and dreaming across cultures, with general attention to the western Pacific, and the Mekeo people of Papua New Guinea in particular: review of the anthropology of dreams in the context of theoretical works by Freud and Jung, and recent neurobiological studies; and, the relationship of dreams to notions of the self, person, and individual.
Distribution I Area: S
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
M-1-608, J. Pasto, Class No 2458

PEOPLES AND CULTURES OF THE MIDDLE EAST ANTH 271

An examination of historical and sociopolitical forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.
Distribution I Area: H
Diversity Area: International
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-2-423, R. Fazell, Class No 1651

PEOPLES AND CULTURES OF AFRICA ANTH 272

An in-depth study of selected African societies, examining traditional institutions, the colonial situation, and modernization.
Distribution I Area: H
Distribution II Area: WC
Diversity Area: International
3 Credits, Course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
B. Worley, Class No 2459

ANTHROPOLOGY OF DEATH — ANTH 372

Although human mortality occurs in all societies, it is understood and defined differently within various settings. This course examines how culture influences the way people respond to the fact of death. Key themes include: the analysis of funeral rituals; religion and art in relation to death; cultural dimensions of mourning; and the relationship between social organization and death.
Prerequisite: Sophomore standing.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
M-1-420, A. Waters, Class No 2044

Art

NANTUCKET PROGRAM
See Page 76

PLEIN AIR PAINTING ON NANTUCKET

This two-week, three-credit program (ART 380) offers students the opportunity to appreciate, through painting, the land, sea, and architecture of Nantucket.

ANCIENT AND MEDIEVAL ART — ART 101

The course offers an historical survey of art and architecture of the ancient world, giving particular emphasis to Egyptian, Greek and Roman cultures. Students are also introduced to the arts in Medieval Europe, with a special focus on the Romanesque and Gothic styles.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-3-407, C. Scollans, Class No 1655

RENAISSANCE TO MODERN ART — ART 102

An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-3-430, C. Scollans, Class No 1656

SURVEY OF AMERICAN ART — ART 210

This lecture course introduces the student to the history of art in America from the 17th century through the early 20th century. American artists differ from their European counterparts as they reinterpret forms of expression to create art that is directly related to American culture, society, politics and economics. We will examine painting, sculpture, architecture and photography in the context of American life and explore the philosophical and ideological influences that define a uniquely American aesthetic sensibility. The course requirements include class museum visits, two short papers, mid term and final exams.
Distribution I Area: A
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-3-407, C. Scollans, Class No 2377

U.S. DOCUMENTARY PHOTOGRAPHY — ART 278L

This course examines U.S. documentary photographs as constructions of the past that articulate the social and political assumptions of their times. We will assess the impact of these photographs on their contemporary audiences and how they have shaped Americans' collective memories of such events as the conquest of the West, mass immigration, the Great Depression, and 9/11.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-2-124, P. Raub, Class No 2411

DRAWING I — ART 281

A comprehensive introduction to basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing. Fundamentals of visual language are also addressed.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825, Lab fee: $20

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 9:00am-12:30pm
H-8-009, Staff, Class No 1657

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-5:00pm
H-8-009, Staff, Class No 1946

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-5:00pm
H-8-009, Staff, Class No 1658

PHOTOGRAPHY I **ART 293**

An introduction to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography.
Prerequisite: ART majors, or students with less than 90 degree credits.
Distribution I Area: A
4 Credits, Course fee: $1100, Lab fee: $60

LAB: MORNING/AFTERNOON, SESSION CE6
July 15-Aug 19, TuF 9:00am-1:00pm
Room TBA, M. Hart, Class No 2470

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 21, MWTh 9:00am-1:00pm
H-8-025, M. Hart, Class No 2099

Asian American Studies

INDIAN CINEMA **ASAMST 375L**

This course will provide an introduction to Indian cinema and to Indian culture and society through the study of films. The Indian film industry is the largest producer of feature films in the world. In this class we will examine the films as entertainment as well as cultural narratives and commentaries on society, exploring themes such as social change, the family and gender. The course will combine content analysis of film texts with study of the public culture of film reception.
Distribution II Area: WC
Diversity: International
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 11:45am-1:45pm
W-1-052, L. Srinivas, Class No 2420

Biochemistry

BIOCHEMISTRY I **BIOCHM 383**

In the first of a two semester sequence, the chemistry of life processes is discussed in terms of structure and biological function of proteins, nucleic acids, carbohydrates, lipids, and other cellular components. Special emphasis is given to protein structure and function, enzymology, carbohydrate metabolism, transport mechanisms, energy transformations, and photosynthesis.
Prerequisites: BIOL 111 and CHEM 254, or permission of instructor.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
S-1-006, K. Stieglitz, Class No 1660

BIOCHEMISTRY II **BIOCHM 384**

In the second of a two-semester sequence, discussion of cellular function is continued. The topics are biochemistry and synthesis of nucleic acids and proteins, structural motifs in protein folding, metabolism of lipids and amino acids, nitrogen fixation, molecular immunology, hormones, ion channels, neurochemistry, biological applications of nuclear resonance and biochemical evolution.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
S-2-065, K. Stieglitz, Class No 2100

Biology

COASTAL ECOLOGY **BIOL 100**

This marine biology course serves as an introduction to field research methods and will familiarize students with the flora and fauna of the unique island of Nantucket.
Distribution I Area: Natural Sciences.
Distribution II Area: Natural Sciences.
3 Credits, Special course fee: $1195

NANTUCKET
June 22-July 5, By arrangement
For more info, please contact Greg Beck at greg.beck@umb.edu

THE BASIS OF LIFE **BIOL 101**

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
S-2-062, G. Venkatakrishnan, Class No 1661

INTRODUCTION TO NUTRITION — BIOL 108

Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
S-2-065, A. Bradley, Class No 1662

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
S-2-065, Staff, Class No 1663

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
S-1-006, R. Whitehouse, Class No 1664

GENERAL BIOLOGY I — BIOL 111

An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Distribution I Area: N
Distribution II Area: NS
4 Credits, Course fee: $1100, Lab fee: $75

LECTURE: MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
W-2-158, Staff, Class No 1665

LECTURE: EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
S-1-006, Staff, Class No 1666

LAB: AFTERNOON, SESSION CE2
May 28-July 9, MW 1:00-4:00pm
M-1-114, Staff, Class No 1667

LAB: EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-1-114, Staff, Class No 1669

GENERAL BIOLOGY II — BIOL 112

An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Prerequisite: BIOL 111.
Distribution I Area: N
Distribution II Area: NS
4 Credits, Course fee: $1100, Lab fee: $75

LECTURE: MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
W-1-005, A. Toto, Class No 1672

LECTURE: EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-1-005, Staff, Class No 1673

LAB: AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:00-4:00pm
W-2-030, Staff, Class No 1674

LAB: AFTERNOON, SESSION CE6
July 14-Aug 20, TuTh 12:00-3:00pm
W-2-030, Staff, Class No 1675

LAB: EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-2-030, Staff, Class No 1676

ANATOMY AND PHYSIOLOGY I — BIOL 207

A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required of nursing and human performance and fitness majors.
Prerequisite: BIOL 111.
Distribution I Area: N
4 Credits, Course fee: $1100, Lab fee: $75

LECTURE: MORNING, SESSION CE1
May 27-June 26, MTuWThF 8:00-10:00am
M-2-116, H. Dean, Class No 1678

LAB: AFTERNOON, SESSION CE1
May 28-June 25, MWF 1:30-4:30pm
M-1-115, Staff, Class No 1679

LAB: MORNING/AFTERNOON, SESSION CE1
May 28-June 25, MWF 10:15am-1:15pm
M-1-115, Staff, Class No 1680

LAB: MORNING/AFTERNOON, SESSION CE1
May 27-June 26, TuThF 10:15am-1:15pm
M-1-115, Staff, Class No 1681

ANATOMY AND PHYSIOLOGY II — BIOL 208

Continuation of BIOL 207. Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required of nursing and human performance and fitness majors.
Prerequisite: BIOL 207.
Distribution Area: N
4 Credits, Course fee: $1100, Lab fee: $75

LECTURE: MORNING, SESSION CE4
June 30-July 31, MTuWThF 8:00-10:00am
M-2-116, H. Dean, Class No 1682

LAB: AFTERNOON, SESSION CE4
June 30-July 30, MWF 1:30-4:30pm
M-1-115, Staff, Class No 1683

LAB: MORNING/AFTERNOON, SESSION CE4
June 30-July 30, MWF 10:15am-1:15pm
M-1-115, Staff, Class No 1685

LAB: MORNING/AFTERNOON, SESSION CE4
July 1-31, TuThF 10:15am-1:15pm
M-1-115, Staff, Class No 1684

MEDICAL MICROBIOLOGY — BIOL 209

An introduction to viruses, bacteria, fungi, and protozoa which may be pathogenic to humans and animals; and to immunology, epidemiology, and clinical microbiology. The laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification, and immunological methods. For nursing majors. Biology majors should take Biol 334 for microbiology.
Prerequisites: BIOL 111 and CHEM 103 or 104; CHEM 116 and 118, or CHEM 130.
Distribution I Area: N
4 Credits, Course fee: $1100, Lab fee: $100

LECTURE: MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
W-1-061, N. Goranson, Class No 1686

LAB: MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 11:45am-2:45pm
Room TBA, T. Durant, Class No 1687

LAB: MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 11:45am-2:45pm
Room TBA, Staff, Class No 1688

MARINE AND COASTAL ECOLOGICAL RESEARCH — BIOL 306

Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket. Meets every weekday during two weeks of the summer at the University's Field Station on Nantucket. In addition to learning the ecology of Nantucket's fascinating marine and coastal habitats, this course will give students experience in field research, experimental design, data analysis, and research presentation.
Prerequisite: BIOL 210, 252, or 290.
3 Credits, Special course fee: $1245.

NANTUCKET, SESSION CE6
Aug 17-Aug 30, By arrangement
For more informationa, please contact Elizabeth Boyle at elizabeth.boyle@umb.edu.

MOLECULAR BIOLOGY — BIOL 372

The molecular biology and biochemistry of gene expression in procaryotes and eucaryotes. Topics include DNA structure/physical biochemistry, recombinant DNA technology, techniques in research, DNA synthesis, RNA synthesis, protein synthesis, operons, chromatin structure and gene regulation, oncogenes, hormones and growth factors and signal transduction, transposons, mutagenesis and repair, flowering, photosynthesis, development, circadian rhythms, etc.
Prerequisites: BIOCHM 383, BIOL 210 or 212, and BIOL 252 or 254.
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
S-2-066, S. Ackerman, Class No 1689

Chemistry

CHEMICAL PRINCIPLES I — CHEM 115

Introduction to the fundamental principles of chemistry including atomic structure, stoichiometry, the periodic table of the elements, chemical bonding, molecular structure, and states of matter based on kinetic theory. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Prerequisite: MATH 115 or placement into MATH 130 or higher on the Math Placement Test.
Corequisite: CHEM 117 (or Prerequisite CHEM 103).
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

LECTURE: MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
S-1-006, Staff, Class No 2157

DISCUSSION: MORNING/AFTERNOON, SESSION CE2
May 27-July 8, Tu 11:30am-12:20pm
S-2-062, Staff, Class No 2159

DISCUSSION: MORNING/AFTERNOON, SESSION CE2
May 28-July 9, W 11:30am-12:20pm
W-1-056, Staff, Class No 2160

DISCUSSION: MORNING/AFTERNOON, SESSION CE2
May 29-July 3, Th 11:30am-12:20pm
S-2-062, Staff, Class No 2161

LECTURE & DISCUSSION: EVENING, SESSION CE2
May 28-July 9, MW 5:30-9:00pm
W-1-063, I. Reif, Class No 2158

CHEMICAL PRINCIPLES II — CHEM 116

Introduction to acid-base systems, elementary thermodynamics, chemical kinetics and equilibria, electrochemistry, oxidation-reduction reactions, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Prerequisite: CHEM 104.
Corequisite: CHEM 118.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

LECTURE: MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
S-1-006, Staff, Class No 2165

DISCUSSION: MORNING/AFTERNOON, SESSION CE6
July 15-Aug 19, Tu 11:30am-12:20pm
S-2-064, Staff, Class No 2167

DISCUSSION: MORNING/AFTERNOON, SESSION CE6
July 16-Aug 20, W 11:30am-12:20pm
S-2-064, Staff, Class No 2168

DISCUSSION: MORNING/AFTERNOON, SESSION CE6
July 17-Aug 21, Th 11:30am-12:20pm
S-2-064, Staff, Class No 2169 (discussion)

LECTURE & DISCUSSION: EVENING, SESSION CE6
July 14-Aug 20, MW 5:30-9:00pm
W-1-063, I. Reif, Class No 2166

CHEMICAL PRINCIPLES I - LAB — CHEM 117

Laboratory (accompanies CH 115, the lecture component of the course) presents an introduction to methods of quantitative chemical techniques. Students taking 117 must either be currently enrolled in CH 115 or have previously completed CH 115 with a passing grade.
Prerequisite: CHEM 103.
Corequisite: CHEM 115.
2 Credits, Course fee: $550, Lab fee: $75

LAB: AFTERNOON, SESSION CE2
May 27-July 8, TuTh 12:30-3:30pm
Room S-2-039, Staff, Class No 2163

LAB: AFTERNOON, SESSION CE2
May 28-July 9, MW 12:30-3:30pm
Room S-2-039, Staff, Class No 2162

LAB: EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
Room S-2-039, Staff, Class No 2164

CHEMICAL PRINCIPLES II - LAB — CHEM 118

Laboratory (accompanies CH 116, the lecture component of the course) presents an introduction to qualitative and quantitative analysis. Students taking 118 must either be currently enrolled in CH 116 or have previously completed CH 116 with a passing grade.
Prerequisite: CHEM 103.
Corequisite: CHEM 116.
2 Credits, Course fee: $550, Lab fee: $75

LAB: AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 12:30-3:30pm
Room S-2-039, Staff, Class No 2171

LAB: AFTERNOON, SESSION CE6
July 14-Aug 20, MW 12:30-3:30pm
Room S-2-039, Staff, Class No 2170

LAB: EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
Room S-2-039, Staff, Class No 2172

ORGANIC CHEMISTRY I — CHEM 253

An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
Prerequisite: CHEM 104 or 116 or 118 or equivalent transfer.
Distribution I Area: N
Distribution II Area: NS
4 Credits, Course fee: $1100, Lab fee: $75

LECTURE: MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
S-2-0003A, Staff, Class No 1690

DISCUSSION: MORNING/AFTERNOON, SESSION CE2
May 27-July 8, Tu 11:30am-12:20pm
S-2-0003A, Staff, Class No 1694

DISCUSSION: MORNING/AFTERNOON, SESSION CE2
May 29-July 3, Th 11:30am-12:20pm
S-2-0003A, Staff, Class No 1695

DISCUSSION: MORNING/AFTERNOON, SESSION CE2
June 2-July 7, M 11:30am-12:20pm
S-2-0003A, Staff, Class No 1693

LAB: AFTERNOON, SESSION CE2
May 28-July 9, MW 12:30-3:30pm
Room S-2-094, Staff, Class No 1691

LAB: AFTERNOON, SESSION CE2
May 27-July 8, TuTh 12:30-3:30pm
Room S-2-094, Staff, Class No 1692

ORGANIC CHEMISTRY II — CHEM 254

An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
Prerequisite: CHEM 253.
Distribution I Area: N
Distribution II Area: NS
4 Credits, Course fee: $1100, Lab fee: $75

LECTURE: MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
S-2-0003A, Staff, Class No 1696

DISCUSSION: MORNING/AFTERNOON, SESSION CE6
July 14-Aug 18, M 11:30am-12:20pm
S-2-0003A, Staff, Class No 1699

DISCUSSION: MORNING/AFTERNOON, SESSION CE6
July 15-Aug 19, Tu 11:30am-12:20pm
S-2-0003A, Staff, Class No 1700

DISCUSSION: MORNING/AFTERNOON, SESSION CE6
July 17-Aug 21, Th 11:30am-12:20pm
S-2-0003A, Staff, Class No 1701

LAB: AFTERNOON, SESSION CE6
July 14-Aug 20, MW 12:30-3:30pm
Room S-2-094, Staff, Class No 1697

LAB: AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 12:30-3:30pm
Room S-2-094, Staff, Class No 1698

ADVANCED LABORATORY IN CHEMISTRY I — CHEM 481

Special laboratory topics under individual guidance by faculty member.
Prerequisites: CHEM 254 or 256, and any two of the following: CHEM 311, 312, 369, 370. Permission of department.
1-4 Credits, Course fee: $275/credit, Lab fee: $75

EVENING, SESSION CE2
May 27-July 9, By arrangement
Room TBA, Staff, Class No 1702

Chinese

ELEMENTARY CHINESE I — CHINSE 101

For students with no previous training in Chinese. Introduction to pronunciation (Mandarin), grammar, conversation, Chinese characters and the pinyin romanization system.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
M-1-421, Staff, Class No 1703

ELEMENTARY CHINESE II — CHINSE 102

A continuation of CHINSE 101. Grammar, pronunciation, conversation, and character recognition.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
M-1-418, Staff, Class No 1704

Classics

CITIES OF VESUVIUS: POMPEII AND HERCULANEUM — CLSICS 278

A survey of the art, architecture and social history of Pompeii and Herculaneum, the cities destroyed by the volcanic eruption of Vesuvius on August 24, AD 79.
Distribution II Area: WC
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
R. Colaizzi, Class No 2372

GREEK CIVILIZATION — CLSICS 281

A consideration of the major periods of Greek civilization through the reading of literary masterpieces supplemented by a text and lectures on cultural and historical backgrounds. Discussion of Homer, the tragedians (Aeschylus, Sophocles, Euripides), Aristophanes, Plato. Introduction to archaeological and artistic materials.
Distribution I Area: H
Distribution II Area: WC
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-060, G. Umholtz, Class No 1705

ROMAN CIVILIZATION — CLSICS 282

A consideration of the major periods of Roman civilization through the reading of literary masterpieces supplemented by a text and lectures on cultural and historical backgrounds. Discussion of Cicero, Catullus, Virgil, Ovid, Petronius (Rome). Introduction to archaeological and artistic materials.
Distribution I Area: H
Distribution II Area: WC
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-019, P. Cohee, Class No 2101

HEROES, WARS AND QUESTS — CLSICS 383

The Iliad and Odyssey of Homer, the Aeneid of Virgil; intensive study of the background, meaning, and influence of ancient epic poetry, with some attention to minor ancient epics and developments of epic poetry in later periods.
Distribution II Area: AR
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
G. Umholtz, Class No 2373

Communication Studies

INTRODUCTION TO COMMUNICATION — COMSTU 100

This course is designed to provide an introductory survey of the study of communication. The course begins with a general history of the evolution of human communication, and goes on to examine such areas as definitions, models, and basic concepts in communication; the range of verbal and non-verbal codes, and their complex interrelations in the message systems of modern electronic media; and various communication contexts, with emphasis on the structure and function of interpersonal communication and mass communication, particularly broadcast and cable television.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Special course fee: $985

ONLINE, SESSION CE0
May 27-Aug 21
R. Raben, Class No 1947

ORAL COMMUNICATION — COMSTU 105

The course focuses on improvement of interpersonal, small group, and public communications skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speech-making, the evaluation of one's own and others' public messages.
Distribution II Area: SB
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
M-1-417, B. Hendrix, Class No 1706

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
M-1-417, B. Hendrix, Class No 1707

USING INTERNET COMMUNICATION — COMSTU 210

Using Internet communications enhances students' theoretical understanding of electronic communication and their ability to communicate as professionals, scholars, and citizens using the Internet. Participants learn core communication theoretical models and principles, and apply them to electronic communication methodologies that enhance interpersonal, small group, and public interactions. These methodologies include electronic meetings, discussion forums, co-authoring tools, audio, and video.
Distribution I Area: S
3 Credits, Special course fee: $985

ONLINE, SESSION CE0
May 27-Aug 21
E. McMahon, Class No 1708

INFORMATION TECHNOLOGY AND HUMAN CONTACT — COMSTU 300

This course examines the relationship between information technology and human communication. Readings, discussion, assignments and projects address IT's potential to enhance and constrain communication; its role in the promotion or dissolution of community; its implications for social policy; its place among other media; and many more issues for which IT, particularly cyber-technology, is a lightning rod.
Distribution II Area: SB
3 Credits, Special course fee: $985

ONLINE, SESSION CE0
May 27-Aug 21
R. Raben, Class No 2219

INDIAN CINEMA — COMSTU 375L

This course will provide an introduction to Indian cinema and to Indian culture and society through the study of films. The Indian film industry is the largest producer of feature films in the world. In this class we will examine the films as entertainment as well as cultural narratives and commentaries on society, exploring themes such as social change, the family and gender. The course will combine content analysis of film texts with study of the public culture of film reception.
Distribution II Area: WC
Diversity: International
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 11:45am-1:45pm
W-1-052, L. Srinivas, Class No 2421

Computer Science

AN INTRODUCTION TO COMPUTING (JAVA) — CS 110

An introduction to computer programming, the concepts involved in use of a higher level language and the program development process. The goal of this course is proficiency in the design and implementation of programs of significant size and complexity. This course is quite demanding because of the length of the programming exercises assigned. This is the first course in the computer science sequence. CS 110 is taught using the programming language Java. Note: Credit toward a UMass Boston degree may be awarded for only one elementary programming course. No credit will be given for CS 110 to a student who has already completed a similar course. For instance, a student who has received the equivalent of CS 110 as transfer credit cannot take CS 110 for credit here. Students who are barred from receiving credit for CS 110, but who are not fully prepared for CS 210, should request permission to take CS 119 as a means of remedying the deficiency.
Prerequisite: MATH 140 or appropriate scores on the Math Placement Test.
Distribution I Area: M
Distribution II Area: MT
4 Credits, Special course fee: $1140, Lab fee: $50

EVENING, SESSION CE3
May 27-July 24, MTuTh 6:00-7:30pm
M-2-428, Staff, Class No 1723

INTERMEDIATE COMPUTING WITH DATA STRUCTURES — CS 210

The design and implementation of computer programs in a higher level language, with emphasis on proper design principles and advanced programming concepts, including dynamic data structures and recursion. Efficient design, implementation and debugging techniques are stressed. The assignments are designed to introduce the student to a variety of topics in computing: data structures and ADTs, Lists, Stacks, Queues, Ordered Lists, Binary Trees, and searching and sorting techniques. The language of instruction is Java.
Prerequisite: CS 110 or CSIT 115.
Distribution I Area: M
Distribution II Area: MT
4 Credits, Special course fee: $1140, Lab fee: $50

EVENING, SESSION CE3
May 27-July 24, MTuTh 7:45-9:15pm
M-2-428, Staff, Class No 2046

PROGRAMMING IN C — CS 240

C programming for students with prior knowledge of some high-level language (e.g., one semester of programming in Java). The course treats C both as a machine level language and as a general purpose language; it covers number representation, masking, bitwise operations and memory allocation, as well as more general topics such as dynamic data structures, file i/o, separate compilation, program development tools, and debugging.
Prerequisite: CS 110 or CSIT.
Corequisite: CS 210
Distribution I Area: M
3 Credits, Special course fee: $865, Lab fee: $50

EVENING, SESSION CE3
May 27-July 24, MTuTh 6:00-7:30pm
M-1-210, Staff, Class No 1725

ADVANCED DATA STRUCTURES AND ALGORITHMS — CS 310

A systematic study of the methods of structuring and manipulating data in computing. Abstract data types. The design and analysis of algorithms. Advanced techniques for program development and organization.
Prerequisites: CS 210, CS 240, and MATH 140.
3 Credits, Special course fee: $865, Lab fee: $50

EVENING, SESSION CE3
May 27-July 24, MTuTh 6:00-7:30pm
M-1-420, Staff, Class No 2405

APPLIED DISCRETE MATHEMATICS — CS 320L

An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory. Formal and informal theories and corresponding mathematical proofs are taught.
Prerequisites: CS 110 and MATH 260.
3 Credits, Course fee: $825, Lab fee: $20

EVENING, SESSION CE3
May 27-July 24, MTuTh 6:00-7:30pm
M-1-201, Staff, Class No 2107

Criminal Justice

CRIMINOLOGY — CRMJUS 262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: SOCIOL 101.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-2-198, S. Cronin, Class No 2179

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-019, M. Butts, Class No 2202

RACE AND ETHNIC RELATIONS — CRMJUS 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: SOCIOL 101.
Distribution II Area: SB
Diversity Area: United States.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-019, J. Lageson, Class No 2423

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-040, E. Schaefer, Class No 1716

METHODS OF SOCIOLOGICAL RESEARCH — CRMJUS 351L

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-2-123, J. McQuaid, Class No 1717

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-019, C. Spearin, Class No 1718

CORRECTIONS — CRMJUS 363L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-019, J. Lageson, Class No 2204

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
W-1-019, C. Menton, Class No 1719

ALCOHOLISM: ETIOLOGY AND EPIDEMIOLOGY CRMJUS 368L

An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.
Prerequisite: SOCIOL 101.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-053, M. Joy, Class No 1720

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
S. Hartwell, Class No 2422
Special course fee $985

INTERNSHIP **CRMJUS 461L**

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.
Prerequisite: SOCIOL 101.
6 Credits, Course fee: $1650

EVENING, SESSION CE8
May 27-Aug 21, Tu 6:00-9:00pm
W-1-051, E. Stern, Class No 1957

THE POLICE IN SOCIETY **CRMJUS 465L**

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-2-127, L. Hansen, Class No 2076

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-048, C. Menton, Class No 1721

THE SOCIOLOGY OF LAW **CRMJUS 467L**

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-2-126, R. Tyler, Class No 1722

Dance

MULTICULTURAL DANCE **DANCE 135**

This course focuses on the theory, practice, and performance of American, Latin-American, and African-American dance styles.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
C-UL-018, Staff, Class No 2146

AFRO-FUSION **DANCE 481**

This course will offer a fusion of traditional Haition dance movement and Horton technique Modern style. It is a course that is appropriate for beginning and intermediate dancers. It is a studio class that will include warm-up, across the floor and choreography.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 11:45am-1:45pm
Room TBA, J. Appolon, Class No 2619

East Asian Studies

INTERNATIONAL PROGRAM
See Page 73

CHINA TODAY

This three-week, three-credit program examines the culture, historical traditions, and cultural transformation of China.

ASIAN RELIGIONS **EASIAN 232L**

A study of religious expression in China and Japan with special emphasis on Confucianism, Taoism, Buddhism and Shinto.
Distribution I Area: P
Distribution II Area: WC
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-019, M. Lafargue, Class No 1728

MODERN JAPAN **EASIAN 363L**

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
S. Kim, Class No 1729

Economics

INTRODUCTION TO MICROECONOMICS ECON 101

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
Prerequisite: MATH 114Q or 115 or equivalent MATH level.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-060, S. Abdullah, Class No 1730

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-030, R. Moryl, Class No 1731

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-056, K. Carlson, Class No 1734

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-040, S. Abdullah, Class No 1733

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
J. Spitz, Class No 1732
Special course fee $985

INTRODUCTION TO MACROECONOMICS ECON 102

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on examining the overall functioning of the economy and on dealing with such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
Prerequisite: MATH 114Q or 115 or equivalent MATH level.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-1-040, J. Millman, Class No 2392

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-040, F. Martin, Class No 1735

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-030, K. Carlson, Class No 1963

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-1-030, P. Granberry, Class No 1736

ONLINE COURSE
ONLINE, SESSION CE6
N. Aman, Class No 2393
Special course fee $ 985

MICROECONOMIC THEORY **ECON 201**

Analysis of consumer and firm behavior, and of the determination of prices and quantities in both product and factor markets. Equilibrium of the household, the firm, and the industry. Implications of alternative market structures. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: ECON 101 and MATH 129 or 130 (or placement into Math 135 or 140).
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-1-060, J. Millman, Class No 1737

MACROECONOMIC THEORY **ECON 202**

An investigation of the forces determining national output, employment, and inflation. Particular attention is paid to those government policies which attempt to affect the overall level of economic activity in the US. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: ECON 101 and ECON 102, and MATH 129 or 130 (or placement into MATH 135 or 140).
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-042, N. Aman, Class No 1738

STATISTICAL METHODS **ECON 205**

A non-calculus introduction to statistical inference aimed at familiarizing students with common statistical concepts so they will be able to make intelligent evaluations of technical reports. Topics include descriptive statistics; probability, including the normal distribution; hypothesis testing, including t-tests; analysis of variance; regression and correlation.
Prerequisites: ECON 101 and 102, and MATH 129 or 130 (or placement into Math 135 or 140).
Distribution I Area: M
Distribution II Area: MT
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-058, F. Martin, Class No 1739

COMPARATIVE ECONOMIC SYSTEMS **ECON 372**

An examination of alternative systems of economic organization. Analysis of the failed command economies of the former Soviet Bloc and discussion of the progress and prospects for reform in Russia, Poland and Hungary. Special attention is given to comparing alternative capitalist systems (U.S., Sweden, Germany, Japan and South Korea). Issues of concern include market and non-market mechanisms of allocation and distribution, workers' control, economic democracy, centralization and decentralization, and the relation of economic affairs to political and social affairs.
Prerequisites: ECON 101 and 102.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-2-127, N. Aman, Class No 1962

English

Note: ENGL 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses: see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see page 7 ("Diagnostic Testing").

FRESHMAN ENGLISH I **ENGL 101**

English 101 is an introductory course in critical reading and writing that prepares students for working with the complex texts and ideas they will find in their college studies. English 101 teaches students to discover and shape their own perspectives in dialogue with challenging readings. Through carefully sequenced assignments, students are guided through various processes for constructing academic essays that may include journal writing, glossing texts, discussing student papers in class, peer reviewing, and especially revising. Readings and materials vary from section to section.
Note: English 101 satisfies the first half of the College's freshman writing requirements.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-045, V. Kingsley, Class No 1745

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-1-057, L. Lawrence, Class No 1744

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-060, S. Walsh, Class No 1746

ESL SECTION: EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-053, M. Earley, Class No 1749

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-048, J. Piazza, Class No 1747

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
W-1-057, P. Dyson, Class No 2533

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-2-126, S. Walsh, Class No 1748

FRESHMAN ENGLISH II — ENGL 102

Freshman English 102 is a more advanced course in critical reading and writing than 101; it is intended to help students prepare for their upper-level courses and the Writing Proficiency Requirement. Through sequenced assignments, students learn to sustain inquiries on particular themes or issues and to treat subjects from different perspectives, including their own. Through frequent reading and writing assignments, students learn to analyze the structures of essays and arguments so they are able to develop informed responses to them. As in 101, drafting and redrafting are emphasized. One of the course papers will be a researched essay that builds on course themes and issues. Note: English 102 and 102E both satisfy the second half of the College's freshman writing requirement.
Prerequisite: ENGL 101; degree students only.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-062, K. Morrissette, Class No 1752

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-057, K. Morrissette, Class No 1750

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-1-030, E. Thompson, Class No 1751

ESL SECTION: EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-2-126, M. Earley, Class No 1975

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-1-037, H. Davis, Class No 1753

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-2-056, E. Thompson, Class No 1754

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-1-030, J. Hess, Class No 1755

LITERARY STUDIES I — ENGL 200

This course offers guided practice in the close reading of three major literary genres-poetry, fiction, and drama-with works to be drawn from various historical preiods. (A fourth genre may be added at the instructor's discretion.) The course explores the distinctive ffeatures of each genre, along with the concepts and terminology necessary to understand it accurately and communicate about it effectively. Close reading is integrated with aesthetic and evaluative responses to the literary works. A bridge to Literary Studies II (ENGL 300) is provided through focused study of at least one work from a biographical, historical, cultural, or other perspective. This course requires intensive writing.
Prerequisite: ENGL 101 or 102.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-057, P. Dyson, Class No 1756

FIVE MAJOR BRITISH WRITERS — ENGL 201

Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
Prerequisites: ENGL 101.
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-2-124, C. Nixon, Class No 1757

SIX AMERICAN AUTHORS — ENGL 206

The achievements of American literature in articulating the American mind are illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as Frederick Douglass, Kate Chopin, Zora Neale Hurston.
Prerequisite: ENGL 101 or 102.
Distribution I Area: A
Distribution II Area: HU
Diversity: United States
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-061, J. Hess, Class No 1758

INTRODUCTION TO CREATIVE WRITING — ENGL 210

An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.
Prerequisites: ENGL 102.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-058, H. Davis, Class No 1759

ART OF FICTION — ENGL 273G

Introduction to themes and forms of fiction. Close analytical reading of stories and novels with special attention to an artist's historical and cultural milieu, and to an artist's choices of form (including thematic repetition and variation, narrative point of view, setting, characterization, plot and action, imagery, figurative language, and representations of speech). Emphasis on writing critical and interpretive papers. Please note: Students may receive credit either for this course or for ENGL C204 (The Nature of Literature: Fiction), but not for both. Capabilities addressed: Reading, writing, critical thinking, information technology, oral presentation.
Prerequisites: ENGL 102, and a minimum of 30 credits; degree students only.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-042, R. Romanow, Class No 1973

THE ART OF LIFE WRITING — ENGL 276G

Introduction to life writing. Close analytical reading of memoirs, personal essays, biographies and autobiographies with special attention to a writer's historical and cultural milieu, and to a writer's choices of form (including narrative points of view, setting, characterization, scene and summary, figurative language, and representations of speech). Please note: Students may receive credit either for this course or for CORE C120 (Controversy), but not for both. This course may count toward the major or minor in English.
Capabilities addressed: Critical reading, critical thinking, clear writing, academic self-assessment, collaborative learning, information technology, oral presentation.
Prerequisites: ENGL 102, and a minimum of 30 credits; degree students only.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
W-1-040, C. Center, Class No 1976

PROFESSIONAL EDITING — ENGL 308

An intensive workshop in developing effective prose style for various kinds of writing, including reports, essays, and theses. Instruction covers advanced grammar, usage, editing, and proofreading, with special attention to problems of expression and style arising from complex ideas and argumentative logic. In conjunction with ENGL 307, this course provides a strong preparation for editors and writers in all settings.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-020, R. Saunders, Class No 2530

NARRATIVE IN THE NOVEL AND FILM — ENGL 325

Emphasizing formal and stylistic renditions of 20th-century narrative art, this course focuses on experimental aspects of fiction and film. It does so through close attention to written texts, media, and critical readings. Materials include fiction by James, Woolf, Faulkner, Coetzee, and Puig, and films by Eisenstein, Pabst, DeSica, Resnais, and Giral.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
Diversity: International
5 Credits, Course fee: $1350

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-1-060, R. Romanow, Class No 2151

COMEDY — ENGL 332

Comic literature from different cultures and periods, ancient through modern, illustrates the recurrence of different comic modes: satire, irony, romantic comedy, comedy of manners, and comedy of the absurd. Essays about theories of comedy aid students in evaluating the literature and forming their own ideas about the nature of comedy.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
Distribution II Area: AR
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-030, R. Saunders, Class No 1974

CHILDREN'S LITERATURE — ENGL 335

The study of literature for children, including criticism and the history of the development of literary materials written specifically for children. The works studied-by such authors as Lewis, Grahame, Wilder, and Milne-are explored in the context of the historical and cultural settings in which they were produced, and the texts are analyzed both as works of art and as instruments of cultural and didactic impact.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
W-1-054, M. Shaner, Class No 2783

SHORT NOVEL — ENGL 337

Readings in 20th-century short novels by authors such as Tolstoy, Joyce, Conrad, James, Wharton, Hemingway, Steinbeck, Roth, Wright, Hurston, Achebe, C Johnson, and Oates. Exploration of how the language of analysis and interpretation affects the ways we relate to texts. Attention to differences among genres: short story, the novella or short novel, and the novel.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-1-019, D. Nelson, Class No 2054

WOMEN AND MEN IN 19TH CENTURY LITERATURE — ENGL 366

A study of men and women and their relationships in nineteenth century literature, mainly British, with special emphasis on the issues of masculine and feminine sexual identity and sexual stereotypes, and the social position of men and women as these are treated in popular culture and in serious literary works.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-045, J. Medoff, Class No 2531

MODERN AMERICAN FICTION — ENGL 368

A study of significant works of American fiction written in the first half of the 20th century. Major American modernists-such authors as James, Wharton, S Crane, Cather, Hughes, Fitzgerald, Hemingway, Hurston, and Faulkner-helped to define the "American century" and to demonstrate the sustained achievement of modern American fiction.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-060, A. Diver, Class No 2155

THE ADOLESCENT IN LITERATURE **ENGL 371**

An examination of works featuring adolescents as protagonists, with attention to why American literature in particular has celebrated the adolescent (and pre-adolescent) experience. Consideration of assumptions held about adolescence, about authorial intention, about literary analysis, and about education. Authors may include Twain, Salinger, Updike, Eugenides, Angelou, Baldwin, Bambara, Morrison, and Allison.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-019, D. Nelson, Class No 2053

LITERATURE OF THE WORKING CLASS **ENGL 373**

This course studies literature which takes the working class as its subject. It examines questions such as the following: how is the literary work affected by the relationship of the author to the working class? What have been the traditional literary forms for treating working class subjects and what is their effectiveness? What are the consequences of politics or ideology in literary works?
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
Distribution II Area: AR
Diversity Area: United States
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-2-124, P. Annas, Class No 2379

LITERATURE AND THE POLITICAL IMAGINATION **ENGL 376**

The course studies ways authors use imaginative literature to respond to political situations and to voice moral and political beliefs. It probes such themes as war and conquest, wealth, race, sex, but its main emphasis is on language and organization and this emphasis requires close analysis of style and structure. Authors may include Dickens, Forster, and Conrad, Dos Passos, Hansberry, Baraka, and Malraux, Brecht, and Silone.
Prequisites: ENGL 102, and ENGL 200 or 201 or 206.
Diversity Area: International
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-058, J. Piazza, Class No 1978

SHAKESPEARE II **ENGL 383**

Shakespeare's problem plays, major tragedies and late romances. The course emphasizes critical interpretations of individual plays, and it assumes that students will have had some experience of Shakespearean plays, such as those in Engl 382. But this course may be elected without such experience.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-1-019, A. Divver, Class No 2380

IRISH LITERATURE **ENGL 415**

A close study of Yeats, Synge, O'Casey, Joyce, and other writers of the modern Irish renaissance. The backgrounds of Irish history and literature relative to these writers will also be studied.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-1-040, M. Walsh, Class No 1760

THE IRISH SHORT STORY **ENGL 425**

After an introductory consideration of the oral tradition of Irish storytelling, this course traces the thematic concerns and technical developments of the Irish short story from 1830 to the present. It focuses especially on the most noted twentieth-century practitioners of the short story in Ireland-O'Connor, O'Faolain, and O'Flaherty-but also gives close consideration to their precursors, their contemporaries, and their followers.
Prerequisites: ENGL 102, and ENGL 200 or 201 or 206.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
W-1-060, M. Walsh, Class No 2536

Environmental, Earth & Ocean Science

THE GLOBAL ENVIRONMENT **EEOS 101**

An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
S-2-062, M. Mensoian, Class No 1726

WORLD REGIONAL GEOGRAPHY **EEOS 102**

An overview of world regions in terms of physical environment, human populations and the relationship between them. Topics with a focus on diversity are discussed from an international viewpoint and center on particular countries.
Distribution I Area: S
Diversity: International
3 Credits, Special course fee: $985

ONLINE, SESSION CE2
May 27-July 9
D. Merwin, Class No 2427

EARTH'S DYNAMIC SYSTEMS **EEOS 110**

The basic principles of this course are embodied in the rock and hydrologic cycles. It examines the igneous, metamorphic, sedimentary, tectonic, and weathering systems of the rock cycle; and the runoff, glacial, ocean, groundwater, and atmospheric systems of the hydrologic cycle. A laboratory component includes one or more field trips to sites where geological phenomena can be viewed.
Distribution I Area: N
4 Credits, Course fee: $1140, Lab fee: $50

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
S-3-035, D. Nellis, Class No 2415

LAB: MORNING/AFTERNOON, SESSION CE6
July 14-Aug 21, MTuWTh 11:45am-1:15pm
S-3-035, D. Nellis, Class No 2416

WEATHER AND CLIMATE **EEOS 225**

This course investigates atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
Prerequisite: 30 credits
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
S-2-062, M. Mensoian, Class No 1727

INTRODUCTION TO OCEANOGRAPHY **EEOS 226**

This course offers a broad overview of the historical, geological, chemical, physical, and biological principles of oceanography. The student is introduced to plate tectonics and ocean sediments; waves, tides, and ocean circulation; the chemistry of the ocean and atmosphere; and marine life. Discussions cover the origins, present workings, and future of the oceans.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
S-2-063, A. Frankic, Class No 2417

INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS **EEOS 380**

This course is concerned with computer handling of spatial data. It covers essential elements of a GIS, hardware requirements, GIS software, data acquisition, data structures, spatial databases, methods of data analysis and spatial modeling, and applications of GIS in solving a variety of environmental and economic problems.
Prerequisite: E&GSCI 265.
4 Credits, Course fee: $1140 Lab fee: $100

MORNING/AFTERNOON, SESSION CE2
June 2-July 7, M 10:00-1:00pm
S-3-034, D. Merwin, Class No 2425

LAB: MORNING/AFTERNOON, SESSION CE2
May 28-July 9, W 10:00-1:00pm
S-3-020, D. Merwin, Class No 2426

Environmental Studies

THE NATURE OF ENVIRONMENTAL PROBLEMS **ENVSTY 101**

An introduction to environmental issues and analysis emphasizing comparisons between the sustainable characteristics of ecosystems, both natural and human, and the human impacts on the Earth's life support systems. Topics include human population growth, food production, use of natural resources, pollution, loss of biodiversity, and conservation strategies.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Special course fee: $985

ONLINE, SESSION CEO
May 27-Aug 21
N. Mohanty, Class No 1763

Exercise and Health Sciences

INTRODUCTION TO NUTRITION **EHS 150**

This course examines ways in which nutrition promotes health, influences disease, and affects exercise and sports performance. A major goal is to have students better understand the role that nutrition plays in their own health. Participants evaluate popular diets and dietary supplements, examine current nutrient recommendations, and acquire confidence in making sensible nutrition recommendations.
Prerequisites: EHS and NURSNG students only.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-1-409, D. Wein, Class No 1764

FITNESS AND WELLNESS **EHS 160**

Students completing this course will be able to plan and develop a personal physical fitness plan and learn about physical fitness as it relates to health and well being. Students will also learn to set fitness related goals and articulate the aims and objectives of instruction in various fitness related activities, included but not limited to weight training, aerobic fitness using a number of modes such as walking and jogging, and an introduction to the regulation of healthy body weight. Emphasis will be on analyzing and designing fitness related activities with a consideration of safety issues and articulating carry over skills to aid in increasing the quality of life. This is a fundamental course that introduces students to the basic principles of fitness.
Prerequisite: EHS students only.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
M-1-616, B. Bailey, Class No 2041

STATISTICS FOR HEALTH PROFESSIONALS **EHS 280**

This course focuses on basic concepts of statistics such as measures of central tendency and variability; concepts of test validity, reliability, and objectivity; and on basic techniques used in inferential statistics. Emphasis will be placed on interpreting scientific peer-reviewed research in the field of exercise and health sciences.
Prerequisites: MATH 114Q or Equivalent; CNHS students only.
3 Credits, Special course fee: $985

ONLINE, SESSION CE0
May 27-Aug 21
L. Milliken, Class No 2511

French

INTENSIVE ELEMENTARY FRENCH **FRENCH 100**

Intensive elementary work in the four language skills, with concentration on an audio-lingual approach, for students with no previous training in French. Students completing this course satisfactorily will be allowed to enter directly into courses at the intermediate level. Equivalent to one year of elementary French.
Distribution I Area: F
Distribution II Area: WL
8 Credits, Course fee: $2200, Lab fee: $25

EVENING, SESSION CE2
May 27-July 9, MTuWTh 6:00-9:00pm
M-2-420, Staff, Class No 2109

ELEMENTARY FRENCH I **FRENCH 101**

Practice in the four language skills, with concentration on an audio-lingual approach, for students who have no creditable training in French. Includes an introduction to French and francophone culture. Weekly laboratory attendance and assignments required.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

MORNING/AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 10:00am-12:00pm
M-1-620, Staff, Class No 1765

ELEMENTARY FRENCH II **FRENCH 102**

A continuation of French 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed French 101 or its equivalent. Continued attention to French and francophone culture. Weekly lab attendance and assignments required.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

MORNING/AFTERNOON, SESSION CE4
June 30-July 31, MTuWTh 10:00am-12:00pm
W-2-056, Staff, Class No 1766

INTERMEDIATE FRENCH I **FRENCH 201**

This course seeks to help students attain the level of intermediate competence in speaking, listening, reading, and writing, through imaginative and personalized activities that are relevant to student interests. These activities include an introduction to the culture and literature of the French-speaking world. Weekly laboratory attendance and assignments required.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

MORNING/AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 10:00am-12:00pm
M-2-420, Staff, Class No 1767

INTERMEDIATE FRENCH II **FRENCH 202**

This course seeks to build on the level of achievement reached in French 201. Participants study a variety of literary and cultural texts as models of written expression. Weekly laboratory attendance and assignments required.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

MORNING/AFTERNOON, SESSION CE4
June 30-July 31, MTuWTh 10:00am-12:00pm
W-1-030, Staff, Class No 2110

German

ELEMENTARY GERMAN I **GERMAN 101**

Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in German. Weekly laboratory attendance and assignments required.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

EVENING, SESSION CE1
May 27-June 26, MTuWTh 5:00-7:00pm
M-1-616, Staff, Class No 2111

ELEMENTARY GERMAN II **GERMAN 102**

Continuation of German 101.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
M-2-421, Staff, Class No 2112

History

INTERNATIONAL PROGRAM
See Page 73

CHINA TODAY

This three-week, three-credit program (HIST 488) examines the culture, historical traditions, and cultural transformation of China.

FOUNDATIONS OF WESTERN CIVILIZATION — HIST 111

A survey of the political, cultural, social, and economic history of Western society from antiquity until 1715. Emphasis is given to the critical analysis of primary sources.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-3-407, G. Miller, Class No 1769

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-1-614, G. Miller, Class No 1770

MODERN WESTERN CIVILIZATION — HIST 112

This course traces the major political, economic, and cultural changes which have shaped Western society from the Enlightenment to the present. Emphasis is given to the critical analysis of primary source materials.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
M-2-423, T. Johnson, Class No 1771

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
M. Casini, Class No 2529
Special course fee: $985

MODERN WORLD HISTORY II — HIST 114

History of modern Western industrial societies and the non-Western world, 1800-present.
Distribution I Area: H
Distribution II Area: SB
Diversity Area: International.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-1-208, Staff, Class No 1772

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
M-1-208, StaffStaff, Class No 1773

AMERICAN HISTORY BEFORE 1877 — HIST 165

A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture and formal politics. Attention is given to the nature of historical inquiry and the development of writing skills.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
S-2-066, T. Johnson, Class No 1774

AMERICAN HISTORY AFTER 1877 — HIST 166

A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture, and formal politics. Attention is given to the nature of historical inquiry and the development of writing skills.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
R. Wollons, Class No 2230

MONARCHS, PEOPLE AND HISTORY — HIST 201

The origins and reasons for monarchy as an institution and social force in the Western world. Specific royal personages are studied with attention to how they attained or lost effectiveness as leaders; their goals for themselves and their people are stressed. These themes are explored through primary source readings. Architectural, artistic, and musical evidence are introduced in slide and tape sessions.
Distribution I Area: H
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
A. Breen, Class No 2113

LEADERS IN HISTORY — HIST 203G

This course studies six great world leaders, in order to understand political power and the role of the individual in influencing the course of history. Each example studied serves as an introduction to historical problems and periods, from ancient to modern. In the process, key concepts for understanding history are introduced and discussed. This course may count toward the major or minor in history. Please note: Students may receive credit either for this course or for HIST C202 (The Individual in History), but not for both.
Capabilities addressed: Critical reading, critical thinking, clear writing, oral presentation.
Prerequisites: ENGL 102, and a minimum of 30 credits; degree students only
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-1-418, Staff, Class No 1980

THE DARK AGES — HIST 304

Beginning with the decline of the Roman Empire, this course discusses German, Muslim, Viking and Magyar invasions, the development of Catholicism in Western Europe and of Eastern Orthodoxy in the Byzantine Empire, the Arabic contribution to mathematics, science, and philosophy and the institutions of feudalism and manorialism. The course concludes with the economic, demographic and urban revival which began around 1000 AD.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
A. Breen, Class No 2114

RENAISSANCE AND REFORMATION **HIST 307**

Peoples, ideas, and institutions of 14th through 16th Century Europe.
3 Credits, Special course fee: $985

ONLINE, SESSION CE6
July 14-Aug 21
M. Casini, Class No 2508

FRANCE SINCE 1789 **HIST 331**

Political, economic, social and cultural history of France from the origins of the Revolution of 1789 to the present. Emphasis on the formative crises, revolutions and war, which have shaped French institutions and thought.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
M-1-417, Staff, Class No 1982

MODERN IRISH HISTORY FROM 1800 TO THE PRESENT **HIST 339**

This course examines the forces and movements in the development of Irish Nationalism from 1800 to the achievement of national independence. The course also explores the history of an independent Ireland. (Course offered summer only.)
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
M-3-204, Staff, Class No 1775

THE VIETNAM WAR **HIST 357**

This course covers the period from 1945 to 1975, with attention to the Vietnamese Revolution and its American and Vietnamese adversaries. Topics include origins of the Cold War and U.S. policy in Indochina; Vietnam's peasant revolution and Communist Party; society, economy, and ideology of the Saigon milieu; the U.S. anti-war movement; and U.S. soldiers and veterans of the Vietnam War era.
Diversity Area: International
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-1-417, L. Clifford, Class No 2460

WAR IN THE TWENTIETH CENTURY **HIST 358**

A study of military plans, strategy and weapons employed in twentieth century wars, and their consequences on the battlefield, together with their larger impact on the societies involved. Emphasis on the two world wars and the Vietnam War. The course concludes with a review of current military plans and weapons systems of the world powers in the perspective of military history since 1914.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-1-417, L. Clifford, Class No 1776

MODERN JAPAN **HIST 363L**

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.
Diversity Area: International.
3 Credits, Special course fee: $985

ONLINE, SESSION CE2
May 27-July 9
S. Kim, Class No 1981

HISTORY OF MODERN TERRORISM **HIST 389**

This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. The course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-1-417, Staff, Class No 1983

MUSSOLINI **HIST 433**

This course will closely analyze Mussolini's personality, Fascist doctrine and practice, and foreign policy. The nature of Fascism, its origins and significance for the modern world will be examined. The influence of Italian Fascism in other countries of Europe and America will also be discussed.
3 Credits, Special course fee: $985

ONLINE, SESSION CE2
May 27-July 9
S. Discala, Class No 2208

Honors

THE PEACE CORPS IN THE 60'S — **HONORS 290**

In 1961, President John F. Kennedy founded the Peace Corps, a volunteer organization that relied on the energy and idealism of American youth to 'develop' parts of the world that lacked economic and material resources. In its founding decade, the Peace Corps came to represent both American altruism and Kennedy's heroic legacy. Drawing on official documents, volunteer accounts, and fictional texts, this course will place the 1960s Peace Corps in the context of decolonization, the cold war, modernization theory, the New Frontier, the civil rights movement, cultural nationalism, feminism and the Vietnam War. We will attempt to understand why young people volunteered in the sixties and how volunteers interacted with the communities where they served, focusing on particular cases in Ghana, the Philippines and Bolivia. Assignments will be weekly short response papers and either a longer analytical paper (8-10 pages) or an interview with a returned volunteer.
For students in the University Honors Program, this course can fulfill a Humanities (HU) or Social/Behavioral (SB) distribution, or the Intermediate Seminar Requirement.
Prerequisite: By permission of department.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-009, M. Geidel, Class No 2057

Italian

ELEMENTARY ITALIAN I — **ITAL 101**

For students who have no creditable training in Italian; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

EVENING, SESSION CE1
May 27-June 26, MTuWTh 5:00-7:00pm
M-1-417, Staff, Class No 1777

ELEMENTARY ITALIAN II — **ITAL 102**

The continuation of Ital 101.
Prerequisite: Ital 101 or equivalent.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
M-1-612, Staff, Class No 1778

Japanese

ELEMENTARY JAPANESE I — **JAPAN 101**

This course is intended for absolute beginners (those who have never studied Japanese) and those who have some background in Japanese, but would like to start afresh. We will focus on some elements of grammar including present and past tenses, hiragana and katakana writing systems, and fixed phrases, Students also learn about 30 kanji (Japanese characters). All four language skills (speaking, listening, reading, and writing) will be covered.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

EVENING, SESSION CE1
May 27-June 26, MTuWTh 5:00-7:00pm
M-1-415, Staff, Class No 1779

ELEMENTARY JAPANESE II — **JAPAN 102**

This course is a continuation of JAPAN 101, and assumes the knowledge of Japanese covered in it. Students who studied Japanese elsewhere and wish to take the course need to demonstrate a similar level of competency. All four language skills (listening, speaking, reading, and writing) will be covered. In addition to new elements of grammar, students will learn about 50 new kanji.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
M-1-616, Staff, Class No 1780

Latin

FUNDAMENTALS OF LATIN I — **LATIN 101**

Designed to complete a standard basic textbook with Latin 102.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Special course fee: $985

ONLINE, SESSION CEO
May 27-Aug 21
R. Colaizzi, Class No 2375

CICERO — **LATIN 301**

Reading in Cicero's orations, philosophical, or rhetorical works; background and scholarship.
Distribution II Area: WL
3 Credits, Course fee: $825

AFTERNOON, SESSION CE5
July 14-31, MTuWTh 1:00-4:00pm
M-1-420, F. Nisetich, Class No 2376

Linguistics

ELEMENTARY AMERICAN SIGN LANGUAGE I — LING 151

This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-2-417, D. Ioannides, Class No 1781

ELEMENTARY AMERICAN SIGN LANGUAGE II — LING 152

A continuation of LING 151 with emphasis on receptive and expressive skills. Note: LING 152 may be used as a distribution course only after successful completion of LING 153.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-2-207, D. Ioannides, Class No 1782

ELEMENTARY AMERICAN SIGN LANGUAGE III — LING 153

This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-608, M. Balint, Class No 1783

Management

INTRODUCTION TO BUSINESS — MGT 130

Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
E. Romar, Class No 2021

MANAGING ORGANIZATIONS — MGT 303

Examines theory, research, and practice in the management of organizations. Students learn to make use of analytical tools for recognizing, diagnosing, and acting on managerial problems related to organizations, to their objectives, and to the development of human resources. The course emphasizes topics at the macro level, such as organizational analysis and design, and at the micro level, such as managerial behavior, motivation, and interpersonal relations.
Prerequisite: BC 290 (or ACM 299) and a minimum of 60 credits; open to CM students only.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-1-428, K. Wever, Class No 2022

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
M-3-204, M. Habib, Class No 2028

BUSINESS ENVIRONMENTS AND PUBLIC POLICY — MGT 330

Examines the interaction of business and government in the contemporary public policy process in the United States. The course helps students become familiar with the private sector's effect on the public sector as well as the public's effect on the private. It also examines how government promotes, regulates, and competes with private enterprise.
Prerequisite: BC 290 (or ACM 299) and a minimum of 60 credits; open to CM students only.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
M-1-213, M. Calkins, Class No 2023

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-2-206, K. Wever, Class No 2024

MANAGERIAL ETHICS AND SOCIAL ISSUES — MGT 331

Examines the kinds of ethical principles (e.g., justice, equality, rights and obligations, and the public interest) generally offered in justification of ethical judgments. Students learn to apply these principles to the social and economic issues that managers face, such as pollution, safety, discrimination, and fiduciary and product responsibilities. The course includes a research paper on an ethical problem in management.
Prerequisite: MGT 303 and a minimum of 60 credits; open to CM students only.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-1-428, K. Wever, Class No 2141

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-1-417, J. Evereteze, Class No 2058

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
E. Romar, Class No 2025
Special course fee: $985

MANAGING THE GLOBAL ENVIRONMENT MGT 434

This course is designed to familiarize students with the world of international business. It introduces students to the special problems and issues firms encounter by virtue of operations abroad. It focuses on such concerns as relationships with host governments, and the complexities of planning, communicating, and controlling in the international arena.
Prerequisite: MGT 303 and a minimum of 60 credit; MGT students only
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-2-621, Staff, Class No 2026

INTERNSHIP MGT 480

For details, see "Internships" on page 6.

STRATEGIC MANAGEMENT MGT 490

Focuses on the organization as a whole from a perspective that takes into account both the role of top management and the future of the organization. The course is designed to be the capstone course in the student's College of Management curriculum. It develops an approach for identifying the mission of the organization, exploring its external environment for opportunities and risks, and relating these to internal strengths and weaknesses. This course is required of all College of Management students. MGT331 can be taken concurrently with this course.
Prerequisite: AF 301and MGT 303, 330, 331 and MKT 301 and MSIS 301 and a minimum of 60 credits; MGT students only. Permission of department.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, MW 1:30-4:30pm
Room TBA, R. Powers, Class No 1813

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-1-608, M. Habib, Class No 1814

Management Science and Information Systems

CERTIFICATE PROGRAM: FUNDAMENTALS OF INFORMATION TECHNOLOGY

See page 85.

INTRODUCTION TO INFORMATION SYSTEMS MSIS 105

Introduces computers, information systems, and their use in society for students with minimal prior knowledge in this area. Topics includes overviews of current information technology concepts and components, the Internet, and productivity software tools. The course offers an extensive hands-on component in the use of current technology. This course cannot be counted toward the management information systems or management science concentration in the College of Management.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
V. Chiachio, Class No 2142

INTRODUCTION TO COMPUTERS AND INFORMATION SERVICES MSIS 110

Introduces systems thinking principles, computers, information systems, and their use in business decision making. Topics include management information systems concepts and components, issues involving information management, productivity software tools. The course offers an extensive hands-on component in the use of state-of-the-art technology.
Prerequisites: MGT students may enroll beginning March 31. Non-CM and non-degree students who have met course prerequisites may enroll beginning April 28 on a space-available basis. For details, see page 6.
3 Credits, Special course fee: $865

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
M-1-415, B. Krolczyk, Class No 2029

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
B. Krolczyk, Class No 2032
Special course fee: $985

MANAGERIAL STATISTICS MSIS 111

Provides the student with the basic statistical techniques needed for business decision making in areas such as operations management, quality improvement, marketing research, finance, and general management. The course examines collection and presentation of data, frequency distributions, basic probability, statistical inference, and regression. Students use statistical software for data presentation and analysis.
Prerequisite: MATH 129. Corequisite: MSIS 110. MGT students may enroll beginning March 31. Non-CM and non-degree students who have met course prerequisites may enroll beginning April 28 on a space-available basis. For details, see page 6.
3 Credits, Special course fee: $865

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-2-428, A. Dedeke, Class No 1815

INTRODUCTION TO INFORMATION SECURITY MSIS 123

This course will present an overview of the threats to your information technology infrastructure and intellectual property, with an emphasis on the detection and prevention of intrusions or theft. The protection of services such as the World Wide Web, file sharing, and e-mail will be analyzed. The vulnerabilities and hardening of major operating systems such as Linux and Microsoft Windows will be discussed. The course takes a holistic approach, discussing the technical but focusing on the need for proper training and procedures in the maintenance of an effective yet secure information technology infrastructure. Although the material of the course is technical in nature, no systems administration or software development experience is assumed. A good familiarity with the use of the Internet and computers is required, and some knowledge of TCP/IP would be helpful.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
G. Kelley, Class No 2781

MANAGERIAL DECISION MAKING — MSIS 212

Provides the student with knowledge of more advanced decision making tools, building upon the skills developed in MSIS 110 and MSIS 111. The emphasis of this course is on using management information systems and quantitative analysis tools to improve the quality of managerial decision making. Topics include decision theory and analysis, optimization, simulation, and forecasting. Students use advanced functions in spreadsheet packages and decision support software for analysis of practically oriented problems in various management settings.
Prerequisites: MSIS 110 and one of the following: MSIS 111, MATH 125, ECON 205, PSYCH 270, SOCIOL 350; MGT students only.
3 Credits, Course fee: $865

AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
M-3-617, G. Corzine, Class No 2033

ONLINE, SESSION CEO
May 27-Aug 21
M. Stone, Class No 2034
Special course fee $985

OPERATIONS MANAGEMENT — MSIS 301

Introduces the student to the concepts and techniques used by organizations to support their fundamental task of producing goods and services. This course includes a balanced view of the manufacture of tangible goods and the production of less-tangible services. Topics covered include product and process strategy, quality management, production planning for manufacturing and for service organizations, and inventory management. The course also includes an examination of the interactions of operations management, quantitative decision making techniques, and information technology. Students use management science techniques and software to examine a wide variety of operations management problems.
Prerequisites: MSIS 110 and 111 (or approved substitutes) and a minimum of 60 credits; MGT students only.
3 Credits, Special course fee: $865

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-3-617, D. Shimshak, Class No 2030

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-3-617, D. Shimshak, Class No 2031

CLIENT/SERVER PROGRAMMING — MSIS 310

Introduces students to graphical/visual programming concepts using current programming languages and Microsoft Windows Environment. The course will expose the students to both procedural and event-driven programming; it will also introduce component-based client/server implementation.
Prerequisites: MSIS 110 and 60 credits; MGT students only.
3 Credits, Special course fee: $865

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-1-616, Staff, Class No 1816

COMPUTER NETWORKS FOR MANAGEMENT — MSIS 414

Familiarizes students with the rapidly evolving technology in the areas of data, video, and voice communication. The course studies managerial issues relating to the use and management of advanced communication technology. Students learn how to exploit the technology for business purposes such as producing innovative services, improving quality, reducing cost, and providing real-time customer service. The relevance of Internet use in business applications is demonstrated. HTML is used to illustrate the development of Internet applications. The course helps develop an ability to manage new technologies of 1990's such as ISDN, advanced intelligent networks, multimedia, fiber optics, and virtual networks towards goals such as growth and portability.
Prerequisite: MSIS 110 and a minimum of 60 credits; MGT students only.
3 Credits, Special course fee: $865

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-2-420, J. Kuilboer, Class No 1817

INTERNSHIP — MSIS 480

For details, see "Internships" on page 6.

Marketing

PRINCIPLES OF MARKETING — MKT 301

Develops students' understanding of marketing principles underlying the selection and assessment of markets, and the development and delivery of products and services.
Prerequisite: BC 290 (or ACM 299) and a minimum of 60 credits. Open to CM students only.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-1-608, R. Anzenberger, Class No 2047

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-3-204, R. Powers, Class No 2048

RETAILING MANAGEMENT — MKT 404

Retailing goods and services to consumers has always taken a wide variety of forms, from the single-unit entrepreneurial enterprise to the shopping mall to the regional or national chain. In recent years shopping on the Internet has been added to the options available to the retail customer. This course covers all aspects of traditional retail marketing from site selection to merchandising policies to evaluation of effectiveness. It pays special attention to the new techniques and strategies required for business to consumer e-commerce and to the challenges presented by the need to integrate e-tailing into existing retail businesses.
Prerequisite: MKT 301 and a minimum of 60 credits. Open to CM students only.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
M-1-210, R. Anzenberger, Class No 2050

INTERNSHIP — MKT 480

For details, see "Internships" on page 6.

Mathematics - Academic Skills Program

MATH SKILLS WITH ALEKS

For anyone preparing for college level mathematics courses (Math Q114, Quantitative Reasoning, or Math 115, College Algebra), this course will minimize the time and cost to you in achieving your goal, whether you are learning the material for the first time or refreshing underused math skills. Class meets daily in a lab which utilizes the computer aided, web-based math instruction program named ALEKS. This program provides an assement of a student's math skills, generating an individualized learning plan based on the data. In class, mathematics faculty are always present to assist students and to offer additional help understanding concepts. Being web-based, ALEKS allows students to continue their work anywhere there is a computer with an Internet browser.

Register for whichever Math Skills course (see list below) is indicated by your Math Placement Test results.

PRE-ALGEBRA MATHEMATICS — MATHSK 097

This course builds self-confidence through successful mathematics skill development and problem solving. It lays a mathematical foundation for the study of algebra and exposes students to the kinds of quantitative reasoning encountered in the social and physical sciences. Topics include whole numbers; fractions; decimals; percents; signed numbers; graphing; dimensional analysis; English and metric measurement; perimeter, area, and volume; mean, median, and mode; simple interest; and formulas.
Prerequistie: appropriate scores on the Math Placement Test
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
H-UL-0041, M. Pawlak, Class No 1808

FUNDAMENTALS OF ALGEBRA — MATHSK 098

A course for students who never studied algebra in high school, or who studied it long ago or ineffectively. Introduction to algebraic notation and concepts so that students will be successful in math, and in introductory physical and social science courses. Algebraic expressions-simplification, combination, and evaluation; linear equations-solving, graphing, and using them to solve word problems; expnents, scientific notation, and proportions.
Prerequisite: appropriate scores on the Math Placement Test.
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
H-UL-0041, M. Pawlak, Class No 1809

INTERMEDIATE ALGEBRA — MATHSK 099

For students with a weak math background who want to develop skills for further work in mathematics or science courses. Covers basic high school mathematics. Topics include multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratic parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with fewer than 3 years of high school math preparation.
Prerequisite: appropriate scores on the Math Placement Test.
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
H-UL-0041, M. Pawlak, Class No 1810

Mathematics

PREPARATORY WORK

Any student who intends to take a mathematics course at or below the level of MATH 140 (Calculus I) must furnish proof to the department that he or she is prepared for that course. The required proof is successful completion of the appropriate math placement test (see Diagnostic Testing, page 7).

QUANTITATIVE REASONING — MATH 114QR

This course covers the basic algebra and technological tools used in the social, physical and life sciences to analyze quantitative information. The emphasis is on real world, open-ended problems that involve reading, writing, calculating, synthesizing, and clearly reporting results. Topics include descriptive statistics, linear, and exponential models. Technology used in the course includes computers (spreadsheets, Internet) and graphing calculators.
Prerequisite: Appropriate scores on the Math Placement Test; Degree students only.
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
HUL-0029, M. Fuguet, Class No 2447

COLLEGE ALGEBRA — MATH 115

Designed primarily but not exclusively for students seeking a stronger foundation in algebra before taking Math 129 or Math 130. Topics include basic algebra concepts, linear equations and inequalities and inequalities, properties of functions, linear and quadratic functions, absolute value equations and inequalities, systems of equations.
Prerequisite: MATH 125 or an appropriate score on the Math Placement Test.
Distribution I Area: M
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
M-2-213, Z. Djordjevic, Class No 1785

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 8:15-9:45am
M-1-420, C. Agunwamba, Class No 1786

INTRODUCTORY STATISTICS — MATH 125

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.
Prerequisites: MATH 114Q or 115 or 124 or 129 or 130 or 140 or appropriate scores on the Math Placement Test.
Distribution I Area: M
Distribution II Area: MT
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
M-1-415, T. Fratto, Class No 1787

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 8:15-9:45am
M-1-417, S. Jha, Class No 1789

ONLINE COURSE

ONLINE, SESSION CE2
May 27-July 9
J. Chen, Class No 1788
Special course fee: $985

PRE-CALCULUS FOR MANAGEMENT AND SOCIAL SCIENCE STUDENTS — MATH 129

This course teaches the algebraic and conceptual skills students need to master before they are ready for Math 134 or Math 135. It first reviews the basic algebraic skills. The major part of the course then involves the application of linear, quadratic, and exponential models to problems in management and economics.
Prerequisite: Appropriate scores on the Math Placement Test.
Distribution I Area: M
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
M-1-417, C. Roche, Class No 1989

PRECALCULUS — MATH 130

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses. Note: No student receives graduation credits for MATH 130 if it is taken after successful completion of any higher math course. Students who have successfully completed MATH 130 may not subsequently take MATH 129 for credit. Students may take MATH 130 after MATH 129 only with explicit permission of the department, and then only for two credits.
Prerequisite: Appropriate scores on the Math Placement Test.
Distribution I Area: M
Distribution II Area: MT
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
M-2-213, Z. Djordjevic, Class No 1791

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
M-2-213, T. Poweigha, Class No 1792

MANAGERIAL CALCULUS — MATH 134

A one-semester course in calculus, with particular emphasis on applications to economics and management. Topics covered include limits, continuity, derivatives, and integrals. Students may not receive graduation credit for both MATH 134 and MATH 135. Students may take MATH 140 after MATH 134, but only with the explicit permission of the department and then only for two credits.
Prerequisite: MATH 129 or 130 or appropriate scores on the Math Placement Test.
Distribution I Area: M
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
M-1-428, C. Roche, Class No 1795

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
M-1-420, C. Agunwamba, Class No 1796

CALCULUS I — MATH 140

The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and trigonometric functions.
Prerequisite: MATH 130 with a grade of B or better in the previous semester, or appropriate scores on the Math Placement Test.
Distribution I Area: M
Distribution II Area: MT
4 Credits, Course fee: $1100

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:45am
M-1-415, S. Boorstein, Class No 1797

EVENING, SESSION CE2
May 27-July 9, MTuWTh 5:45-7:30pm
M-1-421, S. Boorstein, Class No 1990

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 8:00-9:45am
M-2-213, T. Poweigha, Class No 1798

CALCULUS II — MATH 141

Continuation of Math 140. Topics include transcendental functions, techniques of integration, applications of the integral, improper integrals, L'Hospital's rule, sequences, and series. Please note: Because MATH 141 is the second part of the integrated calculus sequence, it should be taken as soon as possible after MATH 140.
Prerequisite: MATH 140 or equivalent.
Distribution I Area: M
Distribution II Area: MT
4 Credits, Course fee: $1100

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:45am
M-1-616, R. Singh, Class No 1802

EVENING, SESSION CE6
July 14-Aug 21, MTuWTh 5:45-7:30pm
M-1-421, R. Singh, Class No 1803

CALCULUS III — MATH 240

Calculus of functions of several variables. Topics include partial derivatives, transformations, derivative as a matrix, chain rule, directional derivatives, gradients, second derivatives; and multiple integrals,
substitution rule, and Jacobians. Please note: Because MATH 240 is the final part of a three-semester calculus sequence, it should be taken as soon as possible after MATH 141.
Prerequisite: MATH 141 is required; PHYS 114 is recommended.
Distribution I Area: M
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
M-1-420, S. Mukherjee, Class No 1804

LINEAR ALGEBRA I — MATH 260

Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues, and eigenvectors.
Prerequisite: Math 140
Distribution I Area: M
3 Credits, Course fee: $825

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
M-1-415, G. Schay, Class No 1805

APPLIED DISCRETE MATHEMATICS — MATH 320L

An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory. Formal and informal theories and corresponding mathematical proofs are taught.
3 Credits, Course fee: $825, Lab fee: $20

EVENING, SESSION CE3
May 27-July 24, MTuTh 6:00-7:30pm
M-1-201, Staff, Class No 2108

PROBABILITY — MATH 345

This course presents the mathematical laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal. Topics also include basic ideas and techniques of statistical analysis.
Prerequisite: MATH 141
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
M-1-420, S. Mukherjee, Class No 1807

Music

AN INTRODUCTION TO MUSIC — MUSIC 111

Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-1-006, J. Mitchell, Class No 1819

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-2-404, D. Patterson, Class No 1820

WORLD MUSIC — MUSIC 115

An introduction to the musical traditions of countries throughout the world, embracing the role of music in society, ritual, and culture. Traditional vocal and instrumental styles of folk and traditional music are illustrated through audio and visual materials.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-006, F. Stubbs, Class No 2051

UNIVERSE OF MUSIC — MUSIC 248

An introduction to the infinite universe of music from its origins to the present, this course investigates the role of instruments, culture, myth and science in the evolution of music. Illustrations through the medium of the World Wide Web present the concept of music as both communication of ideas and expression of feelings in diverse musical traditions of the world.
Distribution I Area: A
Distribution II Area: AR
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE COURSE

ONLINE, SESSION CEO
May 27-Aug 21
D. Patterson, Class No 1832

HISTORY AND DEVELOPMENT OF JAZZ IN AMERICA — MUSIC 251

The development of jazz from its origin to the present.
Distribution I Area: A
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-006, P. Janson, Class No 2198

AFRICAN AND AFRICAN-AMERICAN MUSIC — MUSIC 252

An examination of African-American music (black music) from its African origins to contemporary black musical expression, including work songs, spirituals, minstrelsy, blues, rhythm and blues, and gospel.
Distribution I Area: A
Distribution II Area: AR
Diversity Area: United States
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-006, O. Wright, Class No 2509

AMERICAN MUSIC IN WARTIME — MUSIC 258

The history of the United States goes back only 255 years, yet in that relatively short amount of time the country has been involved in no fewer than ten wars. This course is a survey course examining American wartime composers, their lives, their works, and the events surrounding the composition of patriotic works.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Special course fee: $985

ONLINE, SESSION CE2
May 27-July 9
J. Mitchell, Class No 2039

Nursing

DEGREE PROGRAM: BS IN NURSING FOR REGISTERED NURSES

See page 85.

HEALTH PROMOTION AND TEACHING — NURSNG 212

This general education course introduces students to the principles and practices of health promotion and health education. Students analyze environmental, sociocultural, economic, legal and interpersonal variables affecting individual health behaviors and outcomes. The influence of relationships among individuals, health care providers, and the health care system on health outcomes is evaluated. The course considers dominant models, theories, and perspectives used to explain health behavior in relation to evidence-based health promotion and health education strategies. Emphasis is given to effective communication skills. NURSNG 212 is the only course that will satisfy the CNHS Intermediate Seminar requirement for nursing majors.
Prerequisite: ENGL 102, and a First Year Seminar (if required). Permission of department and EHS students only.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-2-616, S. Bernard, Class No 2414

PROFESSIONAL ISSUES IN NURSING — NURSNG 360

This is the first nursing course in the RN-BS Online Program. It is an intermediate seminar designed to assist registered nurses to develop the critical reading, writing and thinking skills necessary for successful university level study. Issues that significantly influence professional practice and nursing leadership are explored utilizing the above skills.
Prerequisite: RN-BS students only. Permission of department.
6 Credits, Special course fee: $1970

ONLINE, SESSION CEO
May 27-Aug 21
Staff, Class No 1834

HEALTH ASSESSMENT AND PROMOTION — NURSNG 361

This course focuses on the complete health assessment, the nursing process, and its relationship to the prevention and early detection of disease in clients across the life span. This course introduces processes of health assessment: interviewing, history-taking, and physical assessment. Dominant models, theories, and perspectives are used to explain health behaviors and are considered in relation to evidence-based health promotion and health education strategies. Students are also expected to identify and apply pathophysiological principles to selected health issues across the lifespan. The course includes a laboratory component complemented by self-directed computer-assisted instruction. Incorporated throughout the course is the importance of communication and collaboration across culturally diverse urban populations.
Prerequisite: NURSING students only. Permission of department.
6 Credits, Special course fee: $1970

ONLINE, SESSION CEO
May 27-Aug 21
Staff, Class No 1835

NURSING RESEARCH & INFORMATION — NURSNG 362

This course provides an overview of scientific research and nursing informatics. The course focuses on the interface of theory, research, and electronic technologies used in data acquisition, information management, and knowledge development. Emphasis is placed on ethical, theoretical, and methodological issues raised when studying and documenting the health-related quality of life of urban populations and on the application of electronic networks in multidisciplinary healthcare delivery.
Prerequisite: NURSNG 360, NURSNG 361; one undergraduate statistics course. Admission to the RN-to-BS degree program. Permission of department.
6 Credits, Special course fee: $1970

ONLINE, SESSION CEO
May 27-Aug 21
Staff, Class No 1991

COMMUNITY HEALTH NURSING FOR RNS — NURSNG 461

The course enables students to perform complex, comprehensive interventions designed to improve public and community health care in the evolving health care system. Nursing practice is directed toward communicating effectively and working collaboratively with diverse urban communities and healthcare infrastructures to deliver quality, cost-effective and accessible health across the life span. Students will utilize information technology to generate empirical and theoretical knowledge bases for decision-making, critical thinking, designing and evaluation health care programs and outcomes. Students will assess and demonstrate accountability for self-learning needs when engaged in developing and advocating for programs designed to promote the health of vulnerable and other diverse urban populations.
Prerequisite: RN-to_BS students only. Permission of department.
6 Credits, Special course fee: $1970

ONLINE COURSE

ONLINE, SESSION CEO
May 27-Aug 21
Staff, Class No 1992

LEGAL, ETHICAL & HEALTH POLICY CAPSTONE FOR RNS — NURSNG 462

This course is the capstone for students in the online RN-BS program. This course enables students to analyze complex nursing issues from a legal, ethical, and political approach. This perspective will serve to guide health professionals to socially responsible practice and collaboration within the changing health care environment. In addition, the course conducts critical analyses of contemporary urban health and policy issues affecting individuals across the lifespan. The impact of the complex socio-political environments on how the health care system evolved and is continually reformed is explored. Different health issues and policies including communication, advocacy, and ethical concerns of access, quality, and cost will be examined. The ethical, legal and policy issues surrounding healthcare disparities will be examined. Students will use information technology to generate empirical and theoretical knowledge bases for decision-making, critical thinking and evaluation of health care policies and their outcomes.
Prerequisite: NURSNG 461. Permission of department.
6 Credits, Special course fee: $1970

ONLINE COURSE

ONLINE, SESSION CEO
May 27-Aug 21
Staff, Class No 2117

Philosophy

INTRODUCTION TO PHILOSOPHY — PHIL 100

An introductory examination of the problems and scope of philosophy.
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-057, R. Rosenfeld, Class No 2401

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-2-056, D. Flesche, Class No 1839

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-2-126, L. Kaye, Class No 1840

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-2-123, M. Gunning, Class No 2124

MORAL AND SOCIAL PROBLEMS — PHIL 108

Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.
Distribution I Area: P
Distribution II Area: HU
Diversity Area: United States.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-2-125, A. Wingo, Class No 1841

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-037, A. Wingo, Class No 1842

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-043, M. Gunning, Class No 2402

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-2-125, J. Bayne, Class No 2403

INTRODUCTION TO LOGIC — PHIL 120

The study of valid reasoning using formal methods of proof with truth functions, deductions, and quantifiers. Analysis of the logical structure of language related to philosophical questions of truth, paradox, and reference.
Distribution I Area: M
Distribution II Area: MT
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-1-029, R. Farion-Villano, Class No 2122

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 21, MTuWTh 11:45am-1:15pm
W-2-124, L. Kaye, Class No 1843

MORAL ISSUES IN MEDICINE — PHIL 222

Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self-help, right to health care or to refuse treatment. Social and political questions of health care organization.
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-1-043, R. Farion-Villano, Class No 1844

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-030, J. Bayne, Class No 2123

NATIONAL AND INTERNATIONAL VIOLENCE — PHIL 281

In this course we shall focus on a number of the morally significant issues that arise in the context of both national and international violence. (1) When is it morally permissible to wage war against another state? (2) When is it morally permissible to wage war against one's own state? (3) Once war is already taking place what wartime conduct is morally permissible? (4) When is it morally permissible to kill or to torture noncombatants? The readings in this course will consist of books and articles written primarily by contemporary philosophers, political theorists, and lawyers.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-1-040, N. Lande, Class No 1993

UNDER SURVEILLANCE: PRIVACY AND ORWELLIAN TIMES — PHIL 281

A sophomore level course offering selected topics in philosophy. Course content varies and will be announced prior to registration.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-020, D. Flesche, Class No 1994

Physics

COLLEGE PHYSICS I — PHYSIC 107

Non-calculus introductory physics for life-science students and others with a program requirement for a year of physics at this level. Topics include mechanics, fluids, wave motion, kinetic theory of gases, temperature, and heat. Students who need or want lab work in physics should enroll concurrently in PHYSIC 181.
Prerequisite: MATH 130 or permission of instructor.
Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

MORNING, SESSION CE2
Lecture: May 27-July 8, MTuWTh 8:15-9:45am
S-2-065, Staff, Class No 1845
Discussion: May 28-July 9, MW 10:00-10:50am
S-2-064, Staff, Class No 2461

MORNING, SESSION CE2
Lecture: May 27-July 8, MTuWTh 8:15-9:45am
S-2-065, Staff, Class No 1845
Discussion: May 27-July 8, TuTh 10:00-10:50am
S-2-062, Staff, Class No 2462

EVENING, SESSION CE2
Lecture: May 27-July 9, MTuWTh 5:30-7:00pm
S-2-063, Staff, Class No 1846
Discussion: May 29-July 7, MTh 7:10-8:00pm
S-2-063, Staff, Class No 2464

EVENING, SESSION CE2
Lecture: May 27-July 9, MTuWTh 5:30-7:00pm
S-2-063, Staff, Class No 1846
Discussion: May 29-July 7, MTh 8:00-8:50pm
S-2-064, Staff, Class No 2465

COLLEGE PHYSICS II — PHYSIC 108

A continuation of PHYSIC 107. Topics include thermodynamics, electricity and magnetism; optics; and a preview of modern physics. Students who need or want laboratory work in physics should enroll concurrently in PHYSIC 182.
Prerequisite: PHYSIC 107 or permission of instructor.
Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

MORNING, SESSION CE6
Lecture: July 14-Aug 21, MTuWTh 8:15-9:45am
S-2-062, Staff, Class No 1847
Discussion: July 14-Aug 20, MW 10:00-10:50am
S-2-063, Staff, Class No 2471

MORNING, SESSION CE6
Lecture: July 14-Aug 21, MTuWTh 8:15-9:45am
S-2-062, Staff, Class No 1847
Discussion: July 15-Aug 21, TuTh 10:00-10:50am
S-2-064, Staff, Class No 2472

EVENING, SESSION CE6
Lecture: July 14-Aug 21, MTuWTh 5:30-7:00pm
S-2-063, Staff, Class No 1848
Discussion: July 14-Aug 21, MTh 7:10-8:00pm
S-2-062, Staff, Class No 2474

FUNDAMENTALS OF PHYSICS I — PHYSIC 113

The first semester of calculus-level introductory physics. Topics include mechanics, hydrodynamics, waves, kinetic theory, and heat. Students who need or want laboratory work should enroll concurrently in PHYSIC 181.
Corequisite: MATH 140; corequisite for physics majors: PHYSIC 181.
Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.
Distribution I Area: N
Distribution II Area: NS
4 Credits, Course fee: $1100

MORNING, SESSION CE2
Lecture: May 27-July 9, MTuWTh 8:15-9:45am
S-2-062, Staff, Class No 1849
Discussion: May 27-July 9, MTuWTh 10:00-10:50am
S-2-063, Staff, Class No 2467

MORNING, SESSION CE2
Lecture: May 27-July 9, MTuWTh 8:15-9:45am
S-2-062, Staff, Class No 1849
Discussion: May 27-July 9, MTuWTh 11:00-11:50am
S-2-063, Staff, Class No 2468

EVENING, SESSION CE2
Lecture: May 27-July 9, MTuWTh 5:30-7:00pm
S-2-064, Staff, Class No 1850
Discussion: May 29-July 7, MTh 7:10-8:50pm
M-2-423, Staff, Class No 2469

FUNDAMENTALS OF PHYSICS II — PHYSIC 114

The second semester of calculus-level introductory physics. Topics include thermodynamics, electricity and magnetism, geometrical and wave optics. Students who need or want laboratory work should enroll concurrently in PHYSIC 182.
Prerequisite: PHYSIC 113 or permission of instructor.
Corequisite: Math 141; corequisite for physics majors: PHYSIC 182.
Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.
Distribution I Area: N
Distribution II Area: NS
4 Credits, Course fee: $1100

MORNING, SESSION CE6
Lecture: July 14-Aug 21, MTuWTh 8:15-9:45am
S-2-065, Staff, Class No 1851
Discussion: July 14-Aug 21, MTuWTh 10:00-10:50am
S-2-062, Staff, Class No 2476

MORNING, SESSION CE6
Lecture: July 14-Aug 21, MTuWTh 8:15-9:45am
S-2-065, Staff, Class No 1851
Discussion: July 14-Aug 21, MTuWTh 11:00-11:50am
S-2-062, Staff, Class No 2477

EVENING, SESSION CE6
Lecture: July 14-Aug 21, MTuWTh 5:30-7:00pm
S-2-062, Staff, Class No 1852
Discussion: July 14-Aug 21, MTh 7:10-8:50pm
S-1-006, Staff, Class No 2478

PHYSICS LABORATORY I — PHYSIC 181

Exploration of basic physical phenomena through laboratory work. Experiments in kinematics, mechanics, and hydrostatics. This course is designed to accompany either level of introductory physics.
Corequisite: PHYSIC 107 or 113
2 Credits, Special course fee: $610, Lab fee: $75

LAB: AFTERNOON, SESSION CE2
May 27-July 8, TuTh 12:00-2:30pm
S-3-029, Staff, Class No 1853

LAB: AFTERNOON, SESSION CE2
May 27-July 8, TuTh 12:00-2:30pm
S-3-017, Staff, Class No 1855

LAB: AFTERNOON, SESSION CE2
May 28-July 9, MW 12:00-2:30pm
S-3-029, Staff, Class No 1854

LAB: EVENING, SESSION CE2
May 27-July 9, TuW 7:10-9:40pm
S-3-029, Staff, Class No 1856

LAB: EVENING, SESSION CE2
May 27-July 9, TuW 7:10-9:40pm
S-3-017, Staff, Class No 1857

PHYSICS LABORATORY II — PHYSIC 182

Exploration of basic physical phenomena through laboratory work. Experiments in thermodynamics, electricity, magnetism, and optics. This course is designed to accompany either level of introductory physics.
Corequisite: PHYSIC 108 or 114
2 Credits, Special course fee: $610, Lab fee: $75

LAB: AFTERNOON, SESSION CE6
July 14-Aug 20, MW 12:00-2:30pm
S-3-029, Staff, Class No 1859

LAB: AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 12:00-2:30pm
S-3-029, Staff, Class No 1858

LAB: AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 12:00-2:30pm
S-3-017, Staff, Class No 1860

LAB: EVENING, SESSION CE6
July 15-Aug 20, TuW 7:10-9:40pm
S-3-029, Staff, Class No 1861

LAB: EVENING, SESSION CE6
July 15-Aug 20, TuW 7:10-9:40pm
S-3-017, Staff, Class No 1862

Political Science

INTERNATIONAL PROGRAM
See Page 74

THE NEW EUROPE AND THE EUROPEAN UNION
An extraordinary, six-credit program that provides firsthand experience with the dynamic transformations occurring in Europe today.

INTERNATIONAL PROGRAM
See Page 73

IRELAND TODAY
This six-credit field study program examines political, social, and economic developments in both the Repubic of Ireland and Northern Ireland.

AN INTRODUCTION TO POLITICS — POLSCI 101

This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies will be used to show how real-world outcomes are affected by our political ideas and assumptions.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-1-019, J. Ward, Class No 1863

GOVERNMENT AND POLITICS OF THE UNITED STATES — POLSCI 102

An introduction to the structures, processes, and results of the American governmental system. The course focuses on the national government and national political behavior, although state, regional, and local structures and issues are also introduced. Topics include institutions of government, political principles and ideologies, public opinion, political socialization, political parties, mass media, elections, interest groups, civil rights and civil liberties, public policies and policy making.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-040, U. Tafe, Class No 1864

INTERNATIONAL RELATIONS — POLSCI 220

Through the analysis of current and historical developments, this course focuses on the major patterns and concepts which explain the behavior of nations as they operate on the world scene. Special attention is given to the role of economic relations, war, ideologies, and various attempts at eliminating international conflict; the dynamics of global economic interdependence; the impact of multinational corporations; the impact of regional trading blocs; the significance and impact of globalization. While the course covers broad patterns of international relations, of particular concern are (a) the condition of underdevelopment in the Third World and its link to biases in the structure of the international system and the inequities of the globalizing economy; (b) issues of human rights, ethnicity, nationality; the role of cultural, religious and gender differences; the role of social classes and race.
Distribution I Area: S
Diversity Area: International
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-2-123, R. Peters, Class No 1865

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-1-029, R. Peters, Class No 1866

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
R. Weiner, Class No 2369
Special course fee: $985

THE POLITICAL NOVEL — POLSCI 224

This course studies some of the best novels concerning political conditions, ideas, and passions in our time. Franz Kafka, Andre Malraux, Arthur Koestler, George Orwell, and Ignazio Silone are among the novelists whose works are read. Such writers depict the plight of human beings; their works are broad in scope and philosophical in mood. Consequently they offer a superb opportunity for reflection and discussion concerning human nature, the human situation today, and the political possibilities and responsibilities that these put before us.
Distribution Area I: P
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
J. Ward, Class No 2125

MODERN POLITICAL THOUGHT — POLSCI 252

The history of Western political ideas from the time of Machiavelli to that of Marx and Nietzsche.
Distribution I Area: H
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
W-1-042, J. Ward, Class No 2126

POLITICAL CHANGE AND GROUP IDENTITY — POLSCI 307

The course is concerned with the impact of group identity-racial, religious, ethnic, gender, sexual, class, national-on political systems.
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-1-029, R. Peters, Class No 2127

THIRD WORLD DEVELOPMENT **POLSCI 375**

Investigation of theories of interdependence, dependency, and neocolonialism. Special attention to North/South relations, various approaches to development and forms of assistance provided by the industrial countries, resource problems, and other political and developmental issues facing North and South.
Diversity Area: International
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
W-2-124, H. Shahdadi, Class No 1995

WORLD POLITICS AND WORLD ORDER **POLSCI 402**

The study of recent developments in international law and organization, regionalism, the politics of economic interdependence, and arms control, with emphasis on the United Nations systems and the European communities. Examination of strategies for dealing with international conflict.
3 Credits, Course fee: $825

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
W-2-124, H. Shahdadi, Class No 1996

THE POLITICS OF INTERNATIONAL ECONOMIC RELATIONS **POLSCI 410**

The course studies the relationship between the structure of the international politicalsystem and the structure of the international economic system, examines the reciprocallinks between domestic political and economic policies of governments and their international behavior, and analyzes the sociopolitical choices which support the development and operation of such transnational institutions as the World Bank, the IMF, multinational corporations, cartels, and trading systems.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
H. Shahdadi, Class No 2129

INTERNATIONAL ORGANIZATIONS I **POLSCI 411**

The development of international organizations as a response to the needs of the international community, and as a functional approach to world peace. Emphasis on the United Nations and its specialized agencies.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-2-124, R. Peters, Class No 2370

WAR **POLSCI 421**

An advanced course in international relations exploring the problem of war from many points of view, theoretical and practical. These include the history, nature, and causes of war, strategy in the course of war, legal and ethical questions, as well as proposals to avoid war (arms control, disarmament, social revolutions, etc.).
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
R. Weiner, Class No 2371

AMERICAN FOREIGN POLICY **POLSCI 424**

Examines United States foreign policy in the post-World War II period. Focuses on both historical and institutional matters. Current issues are also given ample consideration.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
H. Shahdadi, Class No 1998

DEMOCRATIC THEORY **POLSCI 453**

This course explores ancient and modern theories of democracy in historical context. Topics include theories about leaders and their ends; the bases of representative democracy; the linkages between democracy and revolution; the relationship of democracy and economics; the issues related to democracy and difference; and the challenges for democracy in the twenty-first century.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-060, U. Tafe, Class No 2128

Psychology

INTRODUCTORY PSYCHOLOGY **PSYCH 100**

A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.
Note: Students who have already earned credits for PSYCH 101 may not register for this course.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
M-1-409, Staff, Class No 1872

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-2-624, Staff, Class No 1870

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-2-616, Staff, Class No 1871

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-2-205, Staff, Class No 1876

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
M-2-428, Staff, Class No 1875

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-2-621, Staff, Class No 1874

INTRODUCTION TO BEHAVIORAL RESEARCH — PSYCH 201

An introduction to the ways of discovering, describing and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
Prerequisites: PSYCH 100 or 101.
Distribution I Area: S
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-2-420, Staff, Class No 1877

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-1-620, Staff, Class No 1878

PSYCHOLOGY AND THE AFRICAN-AMERICAN EXPERIENCE — PSYCH 235

This course is an examination of theory and research, primarily by psychologists, that bears on the Afro-American experience. The course focuses on the psychological literature, but also draws upon other social science disciplines, case studies, and relevant works of fiction. Major topics of the course are the black family and child development, black identity and personality, black activism, and the dynamics of individual and institutional racism.
Distribution I Area: S
Diversity: United States
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, MW 10:00am-1:00pm
W-1-009, Staff, Class No 2620

THE PSYCHOLOGY OF WOMEN — PSYCH 236

Psychological theories about women from Freud to the present are examined with emphasis placed on biological and sociocultural perspectives as they have influenced the development of a psychology of women. Special attention is paid to the developmental process and the unique issues and concerns of the female infant, adolescent, young adult, and older woman.
Prerequisite: PSYCH 100 or 101. Recommended: PSYCH 230, 241.
Distribution I Area: S
Diversity Area: United States
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-1-620, Staff, Class No 1885

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-1-418, Staff, Class No 2132

STATISTICS — PSYCH 270

The applied study of the scientific method in the behavioral sciences. Fundamental statistical concepts and techniques are surveyed and used, with primary emphasis on the logic underlying the use of descriptive and inferential tools in scientific inquiry. Topics include parametric and non-parametric statistics, e.g., correlation and analysis of variance.
Prerequisite: PSYCH 100 or 101.
Distribution I Area: M
Distribution II Area: MT
3 Credits, Course fee: $825, Lab fee: $15

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-1-213, Staff, Class No 1889

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-1-213, Staff, Class No 1890

PERSONALITY — PSYCH 300

Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
Prerequisite: PSYCH 100 or 101.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 1:30-4:30pm
M-1-616, Staff, Class No 1879

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
M-1-421, Staff, Class No 1880

ABNORMAL PSYCHOLOGY — PSYCH 315

This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.
Prerequisites: PSYCH 100 or 101.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-004, Staff, Class No 2760

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-005, Staff, Class No 2761

SOCIAL PSYCHOLOGY — PSYCH 330

A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
Prerequisites: PSYCH 100 or 101.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
S-2-064, Staff, Class No 1883

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
M-1-415, Staff, Class No 1884

SOCIAL ATTITUDES AND PUBLIC OPINION — PSYCH 335

This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.
Prerequisite: PSYCH 230.
3 Credits, Course fee: $985

ONLINE, SESSION CE0
May 27-Aug 21
M. Milburn, Class No 2535

THE FAMILY AND THE CHILD: A PSYCHOLOGICAL VIEW — PSYCH 341

The role of the family in the psychological development of the child. A psychodynamic view of the family, examining stages of development from the third trimester of pregnancy to sixteen years of age.
Prerequisite: PSYCH 241.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-619, Staff, Class No 2382

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
M-1-415, Staff, Class No 1886

ADOLESCENCE — PSYCH 342

This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course also focuses on major problems and characteristics of adolescents in modern society.
Prerequisite: PSYCH 100 or 101.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
S-2-066, Staff, Class No 1887

THE PSYCHOLOGY OF ADULT DEVELOPMENT AND HUMAN AGING — PSYCH 343

A developmental approach to human integrity and functioning in the second half of the life span. Stereotyped ideas about the aging process are critically reviewed. Newer approaches to facilitating psychological well-being in the latter years of life are given special attention.
Prerequisites: PSYCH 100 or 101.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
M-3-407, Staff, Class No 2133

LEARNING AND MEMORY — PSYCH 350

An introduction to current view of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.
Prerequisite: PSYCH 100 or 101.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-2-421, Staff, Class No 1888

BEHAVIORAL NEUROSCIENCE — PSYCH 360

The neural basis of higher cognitive functions, such as perception, language, and memory, including a consideration of human brain damage and psychological tests used to assess such damage.
Prerequisite: PSYCH 100 or 101.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-617, Staff, Class No 1999

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
M-1-212, Staff, Class No 2073

INTERNSHIP IN PSYCHOLOGY — PSYCH 430

An internship course to give students the opportunity of combining human service or research in an area of psychology with a weekly seminar where they can reflect on their field experiences. As part of the seminar, students will be expected to attend its weekly meetings and to complete readings and a written term project relevant to their field experience as worked out in consultation with the faculty coordinator.
Prerequisites: PSYCH 101, and 102 or Z270; three additional psychology courses, including one upper level course; and permission of the department.
6 Credits, Special course fee: $1675

MORNING/AFTERNOON, SESSION CE8
May 27-Aug 21, W 9:00am-1:00pm
M-2-624, K. Kogan, Class No 1891

HISTORY, SYSTEMS AND THEORIES OF PSYCHOLOGY — PSYCH 470

This course explores the theoretical and methodological problems of contemporary psychology-especially clinical psychology-in historical perspective. It provides a broad overview of the development of psychology as an independent discipline and of the various sub-specialties in the field; and it evaluates the significance of new movements and methods by examining intellectual antecedents and underlying assumptions.
Prerequisites: Junior or Senior status and PSYCH 201.
3 Credits, Special course fee: $985

ONLINE, SESSION CE0
May 27-Aug 21
S. Conrad, Class No 2383

Study of Religion

SOCRATES, JESUS, BUDDHA **RELSTY 104**

A study of three great paradigmatic figures and the different ways of life and views of reality which they represented. Attention to the social-cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-030, M. Lafargue, Class No 2000

ASIAN RELIGIONS **RELSTY 232L**

This course focuses mainly on Taoism and Mahayana Buddhism, briefly touching on Hinduism, Confucianism, and Shinto. It situates the classical teachings of these traditions in their historical contexts in India and East Asia, compares them to other world views more prevalent in the West, and invites students to consider their possible relevance to life in the world today.
Distribution I Area: P
Distribution II Area: WC
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-019, M. Lafargue, Class No 1893

RELIGIOUS AND MULTICULTURAL THEMES IN THE MEDIA: FROM PRINT TO THE INTERNET **RELSTY 280**

Increasingly our religious practices as well as our work, studies, and leisure activities involve or are informed by the media arts. As a result, it becomes increasing important that we understand the possibilities as well as the limitations of popular media. This course is an introductory consideration of some of the ways religious traditions and themes as well as multicultural themes are represented in and influenced by media. Students will be introduced to a sample of cultural studies theories and methods. Although focus will be placed on the global implications of various media forms and faith traditions, particular attention will be given to implications in the U.S. and in Christianity. The goals of the course are to broaden students' knowledge, appreciation, and critical thinking about historical and contemporary developments in popular media. Focus will be placed on new media (e.g. the Internet and mobile technologies) in relation to more traditional media forms (e.g. print, radio, television and film).
3 Credits, Course fee: $825

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-1-042, S. Winborne, Class No 2135

Sociology

INTERNATIONAL PROGRAM
See Page 72

CARIBBEAN STUDIES SUMMER INSTITUTE: HISTORY, CULTURE & SOCIETY, PUERTO RICO AND THE VIRGIN ISLANDS

This five-week, nine-credit program ANTH 274/478; SOCIOL 274/478) offers an interdisciplinary approach to the study of Puerto Rican and Caribbean society and culture.

INTRODUCTION TO SOCIOLOGY **SOCIOL 101**

The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

MORNING, SESSION CE2
May 27-July 9, MTuWTh 8:15-9:45am
W-1-030, L. Hansen, Class No 1902

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-2-127, R. Kefayati, Class No 1903

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 8:15-9:45am
W-2-124, S. Colom, Class No 2388

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-1-054, B. Michels, Class No 1905

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
T. Holland, Class No 1904
Special course fee: $985

SOCIAL PROBLEMS **SOCIOL 160**

A course concentrating on institutional formation and change. Specifically, it covers the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies, and discussion of contemporary social problems.
Prerequisite: SOCIOL 101.
Distribution I Area: S
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-2-127, R. Kefayati, Class No 2389

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
M. Cordill, Class No 2183
Special course fee: $985

CHILD ABUSE **SOCIOL 183**

This course addresses ways of decreasing the incidence of child abuse in our society, by providing students with a clearer understanding of child abuse as a social problem; with some grasp of the psychological complexities of child abuse, for the victim and the perpetrator; and with an awareness of Massachusetts laws dealing with child abuse.
1 Credit, Course fee: $275

EVENING, SESSION CE6
Aug 11-Aug 20, MW 6:00-9:00pm
W-1-019, M. Joy, Class No 1907

BATTERED WOMEN — SOCIOL 184

This course focuses on legal, social, and emotional issues. Discussions examine such topics as the politics of battering and the thinking behind it; the practical problems faced by battered women; the social and legal remedies presently available and why their effectiveness is so limited; how the issue of violence against women finally came to the public's attention; how society has perpetuated the myths behind battering; how the processes that perpetuate the violence might be reversed. The course also considers shelters, direct action, and legal and legislative reform in this area, including controversial self-defense cases involving battered women who have killed abusive spouses or lovers.
2 Credits, Course fee: $550

EVENING, SESSION CE6
July 14-Aug 6, MW 6:00-9:00pm
W-1-052, M. Joy, Class No 1906

YOUTH AND SOCIETY — SOCIOL 201

An examination of theories and research on youth and society. Present day patterns of youthful development are contrasted to other types-both in Western history and in other cultures. The relationship of youth to major institutions (educational, legal, occupational) are examined in detail.
Prerequisite: SOCIOL 101.
Distribution Area: S
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-2-056, T. Holland, Class No 1908

RACE AND POWER IN THE US — SOCIOL 211G

The focus of this course is a comparative look at three reparations movements: Japanese-American, African-American, and Native American. It addresses such issues as legislative and judicial strategies; and the historical and contemporary situations of these racial/ethnic groups in the context of race and power in US society. The course may be counted toward the major or minor in sociology. Capabilities addressed: Critical reading, critical thinking, clear writing, collaborative learning, information technology.
Prerequisites: ENGL 102, and a minimum of 30 credits; Degree Students Only.
Diversity Area: United States
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-2-125, M. Butts, Class No 1894

CRIMINOLOGY — SOCIOL 262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: SOCIOL 101.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-2-198, S. Cronin, Class No 2180

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-019, M. Butts, Class No 2201

SOCIETY AND THE INDIVIDUAL — SOCIOL 281

Basic survey of the social environment of individuals and its impact on psychological processes.
Prerequisite: SOCIOL 101.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-1-045, R. Gomolin, Class No 2390

URBAN SOCIOLOGY — SOCIOL 311

The development of the city as a complex form of the human community. History and growth of urbanism in industrial societies and developing nations. Urban change and the problem of planning.
Prerequisite: SOCIOL 101.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-009, M. Butts, Class No 2391

FAMILY VIOLENCE — SOCIOL 316

This course seeks to help participants develop a critical understanding of force and violence within the family structure. Emphasis is on violence between spouses, and between children and parents; and on the prevalence, the character, and the causes of such violence. Topics also include society's reaction to family violence, and its policies of control and treatment; and the sexual abuse and exploitation of children and women.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-048, M. Joy, Class No 1910

RACE AND ETHNIC RELATIONS — SOCIOL 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: SOCIOL 101.
Distribution II Area: SB
Diversity Area: United States.
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-1-019, J. Lageson, Class No 2424

MORNING/AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
W-1-040, E. Schaefer, Class No 1895

ELEMENTS OF SOCIOLOGICAL THEORY — SOCIOL 341

Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-2-125, S. Colom, Class No 1911

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
W-2-124, J. McQuaid, Class No 2418

ELEMENTS OF SOCIAL STATISTICS — SOCIOL 350

Fundamentals of social statistics; special emphasis on probability, tests of significance, and measures of association.
Prerequisite: SOCIOL 101 and MATH 114Q or 115 or equivalent MATH level.
Distribution Area II: MT
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 11:45am-1:45pm
W-2-123, S. Movahedi, Class No 1913

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-060, R. Youngreen, Class No 2062

METHODS OF SOCIOLOGICAL RESEARCH — SOCIOL 351L

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-2-123, J. McQuaid, Class No 1896

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
W-1-019, C. Spearin, Class No 1897

JUVENILE DELINQUENCY — SOCIOL 362

The nature and extent of delinquency. Consideration of theories, delinquent subculture, and programs for control and prevention.
Prerequisites: SOCIOL 101
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-2-125, M. Butts, Class No 2181

CORRECTIONS — SOCIOL 363L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.
Prerequisites: SOCIOL 101.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
W-1-019, J. Lageson, Class No 2203

MORNING/AFTERNOON, SESSION CE6
July 14-Aug 20, MW 10:00-1:00pm
W-1-019, C. Menton, Class No 1898

DRUGS AND SOCIETY — SOCIOL 367

This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.
Prerequisite: SOCIOL 101.
Distribution II Area: SB
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-1-020, A. Leverentz, Class No 1914

ONLINE COURSE

ONLINE, SESSION CE2
May 27-July 9
J. Struzziery, Class No 2178
Special course fee $985

ALCOHOLISM: ETIOLOGY AND EPIDEMIOLOGY SOCIOL 368L

An in-depth interdisciplinary analysis of the nature, causes, and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.
Prerequisite: SOCIOL 101.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-053, M. Joy, Class No 1899

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
S. Hartwell, Class No 2052
Special course fee: $985

INDIAN CINEMA SOCIOL 375L

This course will provide an introduction to Indian cinema and to Indian culture and society through the study of films. The Indian film industry is the largest producer of feature films in the world. In this class we will examine the films as entertainment as well as cultural narratives and commentaries on society, exploring themes such as social change, the family and gender. The course will combine content analysis of film texts with study of the public culture of film reception.
Prerequisite: SOCIOL 101.
Distribution Area II: WC
Diversity: International
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 11:45am-1:45pm
W-1-052, L. Srinivas, Class No 2419

INTERNSHIP IN LAW AND CRIMINAL JUSTICE SOCIOL 461L

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.
Prerequisite: Permission of department.
6 Credits, Course fee: $1650

EVENING, SESSION CE8
May 27-Aug 21, Tu 6:00-9:00pm
W-1-051, E. Stern, Class No 2001

THE POLICE IN SOCIETY SOCIOL 465L

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.
Prerequisites: Senior standing, SOCIOL 101 and 9 credit hours in sociology.
3 Credits, Course fee: $825

MORNING/AFTERNOON, SESSION CE2
May 28-July 9, MW 10:00-1:00pm
W-2-127, L. Hansen, Class No 2075

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-048, C. Menton, Class No 1900

THE SOCIOLOGY OF LAW SOCIOL 467L

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution
and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
Prerequisites: SOCIOL 101 and 6 credits in sociology; junior or senior standing.
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-2-126, R. Tyler, Class No 1901

Spanish

CERTIFICATE PROGRAM: SPANISH COURT INTERPRETATION
See page 86.

CERTIFICATE PROGRAM: SPANISH/ENGLISH TRANSLATION
See page 86.

INTERNATIONAL PROGRAM
See Page 74

SPANISH LANGUAGE AND CULTURE IN CUERNAVACA, MEXICO
Earn up to six credits in Spanish while experiencing Mexican culture in the beautiful city of Cuernavaca.

ELEMENTARY SPANISH I SPAN 101

Designed for students with little or no background in the Spanish language. SPAN 101 focuses on the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 101 and 105.
Prerequisite: The instructor reserves the right to place you in the appropriate course level.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

AFTERNOON, SESSION CE1
May 27-June 26, MTuWTh 2:00-4:00pm
M-1-201, Staff, Class No 1918

MORNING, SESSION CE2
May 27-July 9, MTuWTh 10:00-11:30am
M-1-612, Staff, Class No 1916

EVENING, SESSION CE2
May 27-July 9, TuWTh 6:00-8:00pm
M-2-419, A. Mogavero, Class No 1917

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
P. Chouinard, Class No 1919
Special course fee: $1260, Lab fee $25

ELEMENTARY SPANISH II SPAN 102

A continuation of SPAN 101. SPAN 102 focuses on furthering the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 102 and 106.
Prerequisite: SPAN 101 or equivalent. The instructor reserves the right to place you in the appropriate course level.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

AFTERNOON, SESSION CE4
June 30-July 31, MTuWTh 2:00-4:00pm
M-1-612, C. Chittkusol, Class No 1922

MORNING, SESSION CE6
July 14-Aug 21, MTuWTh 10:00-11:30am
M-1-612, Staff, Class No 1920

EVENING, SESSION CE6
July 15-Aug 21, TuWTh 6:00-8:00pm
M-2-205, Staff, Class No 1921

ONLINE COURSE

ONLINE, SESSION CEO
May 27-Aug 21
M. Berte, Class No 1923
Special course fee: $1260 Lab fee $25

INTERMEDIATE SPANISH I SPAN 201

This course is designed for students who have completed one year of Spanish at the university level. SPAN 201 is dedicated to develop oral and written proficiency through lectures, conversations, compositions and the practical application of grammar. This course is taught primarily in Spanish.
Prerequisite: The instructor reserves the right to place you in the appropriate course level.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Course fee: $825, Lab fee: $25

EVENING, SESSION CE1
May 27-June 26, MTuWTh 6:00-8:00pm
M-1-612, Staff, Class No 1926

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 10:00-1:00pm
M-1-616, Staff, Class No 1925

INTERMEDIATE SPANISH II SPAN 202

A continuation of Spanish 201. Spanish 202 is dedicated to further develop oral and written proficiency through lectures, conversations, compositions and the practical application of grammar. This course is taught primarily in Spanish.
Prerequisite: The instructor reserves the right to place you in the appropriate course level.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Course fee: $825

EVENING, SESSION CE4
June 30-July 31, MTuWTh 6:00-8:00pm
M-2-624, Staff, Class No 1928

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 10:00-1:00pm
M-1-428, Staff, Class No 1927

ADVANCED READING, WRITING AND SPEAKING SPAN 301

Course designed to help improve reading, writing and oral skills in Spanish. Individual reports on current evens and class discussion of contemporary literature and films are used to develop oral skills. Practice in reading skills includes analysis of short stories, plays, poems, novels and newspaper articles. Written expression is strengthened through writing essays, journal entries and reviews.
Prerequisite: The instructor reserves the right to place you in the appropriate course level.
Distribution II Area: WL
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-2-415, D. Nieto, Class No 2489

Technical Education

The following courses are presented by the Center for Technical Education (CTE) at UMass Boston, and are designed for professionals seeking licensure as vocational-technical instructors, administrators and service providers in the state of Massachusetts.

For more information on the Center for Technical Education and licensure requirements, please contact Dr. Sumner Rotman at sumner.rotman@umb.edu or 617.287.7919. Additional program information can be found at ccde.umb.edu/tech.

SEMINAR FOR THE BEGINNING VOCATIONAL-TECHNICAL TEACHER — OCC ED 218

This course prepares the new vocational technical educator candidate for his/her first teaching assignment. The course will identify the characteristics of an effective teacher as will as provide some of the tools required by first year teachers to be successful. These include techniques for establishing effective classroom routines and procedures, student instruction and assessment, and for maintaining a positive classroom/laboratory climate that conveys high expectations. In addition, students learn to identify the elements of a course/program curriculum and learn how to develop a lesson plan, assign and grade homework and collaborate with colleagues to improve instruction, assessment and student achievement.

3 Credits, Course fee: $825

AFTERNOON, SESSION CE2, PLYMOUTH
May 28-July 9, MW 4:00-7:00pm
Staff, Class No 2119

MANAGING STUDENT BEHAVIOR AND CREATING A SAFE & HEALTHY ENVIRONMENT — OCC ED 219

This course is designed to prepare vocational technical teachers to organize an instructional area that is conducive to high quality learning in a healthy and safe environment. A variety of discipline concepts and strategies will be presented for application in the laboratory, related classroom and cooperative education sites. Current relevant OSHA and child labor law standards will be reviewed and plans for a comprehensive health and safety program will be developed.

3 Credits, Course fee: $825

AFTERNOON, SESSION CE2, PLYMOUTH
May 27-July 8, TuTh 4:00-7:00pm
Staff, Class No 2295

TEACHING METHODS FOR VOCATIONAL-TECHNICAL EDUCATION: INSTRUCTIONAL STRATEGIES — OCC ED 220

This course provides vocational-technical teachers with a wide variety of research-based teaching methods and instructional strategies. Students in this course learn how to develop a unit of study and how instructional choices made by the vocational-technical educator are influenced by learning styles, motivation, and expectations. Students learn how to integrate vocational-technical and academic content by using a balanced instructional approach.

3 Credits, Course fee: $825

EVENING, SESSION CE6, LEXINGTON
July 14-Aug 20, MW 5:00-8:00pm
Staff, Class No 2120

TEACHING & ASSESSING THE VOCATIONAL-TECHNICAL LEARNER — OCC ED 221

This course provides vocational-technical teachers with the knowledge and tools to instruct and assess the technical, academic and employability skills of vocational students. Students in this course will learn to identify, develop, and model appropriate learning activities and assessments for the vastly divergent student population in vocational-technical education.

3 Credits, Special course fee: $985

ONLINE, SESSION CEO
May 27-Aug 21
P. Drugge, Class No 2121

DEVELOPING & IMPLEMENTING A STANDARDS-BASED CURRICULUM IN VOCATIONAL-TECHNICAL EDUCATION — OCC ED 222

This course provides vocational technical educator candidates with the knowledge of the elements of a quality curriculum. Students learn how to develop a vocational technical curriculum and a competency-based student reporting system that incorporates the standards and performance indicators of the Academic and Vocational Technical Curriculum Frameworks. It is one of the courses required to obtain licensure as a vocational technical educator in Massachusetts.

3 Credits, Course fee: $825

EVENING, SESSION CE6, LEXINGTON
July 15-Aug 21, TuTh 5:00-8:00pm
Staff, Class No 2366

ADDRESSING THE NEEDS OF STUDENTS WITH DISABILITIES IN VOCATIONAL-TECHNICAL EDUCATION — OCC ED 224

This course provides Vocational Technical teachers with an overview of the Federal and State Special Education Laws and Regulations and how they are implemented in schools in Massachusetts. Students learn the elements of the Individual Education Plan (IEP), the roles of special and general educators, how to design curriculum and instruction using the information on the IEP, and how to modify their related classrooms to accommodate students with disabilities.

3 Credits, Course fee: $825

EVENING, SESSION CE6, LEXINGTON
July 14-Aug 20, MW 5:00-8:00pm
Staff, Class No 2454

Women's Studies

WOMEN IN GLOBAL PERSPECTIVES — WOST 110

This interdisciplinary course explores multiple meanings of gender in a transnational world. Topics include: contradictory meanings of traditional femininity across cultures; global media representations of the female body, beauty, sexuality; impacts of colonialism, nationalism, patriarchy, and the global economy on women's work and family lives; women's rights as human rights; and local and transnational feminist activisms.

Distribution I Area: S
Distribution II Area: SB
Diversity Area: International
3 Credits, Course fee: $825

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
W-2-126, S. Sanlikol, Class No 2394

TWENTIETH CENTURY WOMEN WRITERS: A FEMINIST PERSPECTIVE — WOST 200

An intermediate-level course which examines the ways women writers in this century have dealt with some important themes of contemporary feminism. These include: the special difficulties facing the woman artist; the process of female socialization and its impact on mother-daughter relationships; female adolescence; lesbianism; the need for making the lives of ordinary women a subject for study and a source of artistic creation; and rediscovery of women's collective past. Novels, short stories, some analytical essays and autobiographies are used.

Prerequisite: One women's studies course or permission of instructor.
Distribution I Area: P
Distribution II Area: AR
Diversity Area: United States
3 Credits, Course fee: $825

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-1-037, C. Maley, Class No 2395

WOMEN AND THE MEDIA — WOST 220

This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and minorities in advertising, entertainment fictions, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and other culturally subordinate groups in the print and broadcast news. Some consideration is given to the status of women and racial minorities in communications industries.

Distribution I Area: A
3 Credits, Course fee: $825

AFTERNOON, SESSION CE6
July 14-Aug 20, MW 1:30-4:30pm
W-1-043, K. Lindsey, Class No 1930

WOMEN'S HEALTH CARE — WOST 260

This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement. There is no prerequisite, but WOST C100 is recommended.

Distribution Area I: S
3 Credits, Special course fee: $985

ONLINE COURSE

ONLINE, SESSION CEO
May 27-Aug 21
M. Cordill, Class No 1931

GRADUATE COURSES

American Studies

AMERICAN STUDIES SUMMER INSTITUTE: LAW AND DISORDER IN TIMES OF WAR: SECURITY, SURVEILLANCE, AND CIVIL LIBERTIES AMST 687

See page 77.

Applied Linguistics

INTERDISCIPLINARY CURRICULUM DEVELOPMENT: CONTEMPORARY PERSPECTIVES ON IMMIGRATION APLING 665

This course is designed for student teachers, K-12 and adult community-based educators and other interested students who wish to explore the development of content-based ESL curriculum. In particular, the course content will focus on current perspectives on immigration and ways of integrating immigration topics in lesson planning across the curriculum with special emphasis on sheltered English and content-based instruction for English language learners. Students will be challenged to develop lessons which integrate the theme of contemporary perspectives on immigration into their particular content area and instructional context in reference to the Massachusetts Curriculum Frameworks and related benchmarks.

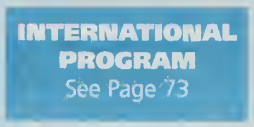
3 credits, Special course fee: 1390

ONLINE, SESSION CO
May 27-Aug 21
C. Chandler, Class No 2778

Business Administration (MBA)

ENTREPRENEURSHIP IN THE U.S. AND CHINA

This two-week, 3-credit program offers MBA students realtime experience with business in China.



INDIA TODAY

This two-week, 3-credit program (MBAMGT 685) offers MBA students realtime experience with business in India.

ECONOMICS FOR MANAGERS MBA AF 601

Introduces the student to economic principles of particular interest to the firm manager. The course is divided roughly into two parts that deal with macroeconomic and microeconomic issues. In the macro section such key aggregates as gross domestic product, unemployment rate, inflation rate, and balance of payments, which are of importance to the firm manager, are discussed. Discussions focus on a critical examination of how these aggregates are measured and determined in various competing theoretical models. The theory discussed here then serves as an analytical tool in understanding and evaluating economic policies related to such current economic issues as unemployment, inflation, and trade imbalances. In the micro section, emphasis is given to a) the theory of markets, how prices and quantities are determined in markets and factors that affect these prices and quantities; and b) how firms compete in different market environments. Besides concentrating on the theory, special attention is given to how the concepts covered are applied to real-world microeco nomic problems.

Prerequisites: MBAMS 600 and graduate degree student in Management.

3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-2-621, Staff, Class No 2012

ACCOUNTING FOR MANAGERS MBA AF 610

Instructs students in the fundamentals of financial and managerial accounting. The financial accounting component presents techniques used to measure business transactions, preparation of financial statements, recording and valuation of assets, owners' equity, revenue, cost and expenses. The managerial accounting component deals with techniques for management decision-making, planning, and control.

Prerequisites: MBA AF 601 and Graduate degree student in Management

3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-3-204A, Staff, Class No 2399

INTERMEDIATE ACCOUNTING MBA AF 611

This course acquaints students with financial accounting theory. Particular emphasis is given to the relationship between theory and such practical problems as the limitations of traditional financial statements and asset and current liability items. Students acquire an understanding of issues unique to corporations and complete the study of the balance sheet by examining long-term debt and equity items.
Prerequisite: MBA AF 610 and graduate degree student in Management.
3 Credits, Special course fee: $1290

AFTERNOON, SESSION CE2
May 27-July 8, TuTh 1:30-4:30pm
M-1-213, Staff, Class No 2400

FINANCIAL AND MANAGERIAL AUDITING MBA AF 614

The objective of this course is to make students aware of, and develop working skills in, the techniques of financial and managerial auditing, and to help them develop judgment in using audit information. Topics include stewardship and the need for auditing; audit evidence and analytical techniques for sampling and drawing inferences; organizational issues in auditing; techniques and methods of managerial and strategic audits, and audit reporting.
Prerequisites: MBA AF 610 and Graduate degree student in Management.
3 Credits, Special course fee: $1290

AFTERNOON, SESSION CE6
July 15-Aug 21, TuTh 1:30-4:30pm
M-1-417, Staff, Class No 2139

INTERNATIONAL ACCOUNTING MBA AF 615

This course examines the international dimensions of financial accounting and analysis; the environmental influence of specific countries on international accounting standards and their related impact on financial reporting; and disclosure and analysis world wide. Specific attention is given to inflation accounting, foreign currency transactions, the translation of foreign financial statements, and the status of international accounting standards. (An international management elective.)
Prerequisite: MBA AF 610 and graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-2-214, Staff, Class No 2140

MANAGEMENT ACCOUNTING AND CONTROL MBA AF 617

This course introduces students to the important role management accounting plays in helping managers make informed decisions. In particular, the course emphasizes modern theories of product cost, performance measurement, and management control systems. It uses cases to describe real-world problems and to illustrate such concepts as activity-based cost systems, productivity measurement, and total quality.
Prerequisites: MBA AF 610 and graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-213, Staff, Class No 2068

FINANCIAL MANAGEMENT MBA AF 620

This course is intended to provide the student with a sound understanding and appreciation of the principles of corporate finance. The course covers the theory and practice of financial decision making by managers and describes how financial theory can be used to address practical problems and to illuminate institutional aspecs of the financial world. Topics include the time value of money, capital budgeting, financial statement analysis, asset valuation, portfolio theory, capital structure, dividend policy, long-term financing, and issues of corporate control. The course enables students to develop the skills and intellectual framework for addressing a variety of financial problems.
Prerequisites: MBA AF 610 and graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-1-213, Staff, Class No 2013

FINANCIAL MODELING MBA AF 623

This course introduces the principles and techniques for building financial models, especially in an uncertainty framework. Topics covered include decision support systems, risk analysis, portfolio theory, and capital budgeting under uncertainty. The course integrates financial, accounting, and statistical concepts and techniques to construct financial models and to peform analyses using popular software applications, as well as emphasizing the application of financial modeling techniques in identifying and implementing business solutions. The course will be of special interest to students seeking more hands-on experience in constructing financial models and more in-depth knowledge in financial software.
Prerequisite: MBA AF 620 and Graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-1-418, Staff, Class No 1811

ORGANIZATIONAL DIAGNOSIS AND CHANGE MBAMGT 653

This course focuses on the theory, research, and techniques of organizational diagnosis and change. Students will learn how to engage in systematic structural and behavioral analyses and to design effective strategies for intervention and change.
Prerequisite: MGT 650 and Graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-620, S. Jackson, Class No 2016

BUSINESS AND ITS ENVIRONMENT — MBAMGT 660

This course looks at the relationship of business to the external environment. The course considers business in relation to legal, social, political, and economic systems, focusing in particular on the impact of governmental regulation on business. The course also addresses the functioning of the US business enterprise in the context of the international business environment. Finally, through an examination of the role of ethics in management decision-making, the course explores how business organizations can operate effectively and responsibly in the context of the external environment.
Prerequisite: Graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-2-214, M. Calkins, Class No 2017

REAL ESTATE AND LOCAL ECONOMIC DEVELOPMENT — MBAMGT 668

This course introduces students to the field of urban economic development in the context of real estate development. Students will explore the principles of economic development, focusing on the role of real estate developers, companies, community organizations, and government agencies in the decline and revitalization of neighborhoods, cities, and regions. They will be exposed to diverse issues involved in economic development, with particular emphasis on practical aspects. Topics to be covered in this course include opportunity and impact assessments, stakeholder analysis, and project management. A combination of lectures, site visits, case studies, and group projects will help students to gain an appreciation of the role of real estate in urban economic development and develop the skills required to lead and assess development projects.
Prerequisite: MBAMGT 660 and Graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-2-417, Staff, Class No 1812

STRATEGIC MANAGEMENT — MBAMGT 689

Considers the diverse situations typically confronted by upper level management and strategies for managing these situations, using knowledge acquired through study of the MBA Core. These strategies are based on an analysis of the internal conditions of the firm and the constraints and opportunities afforded by the external environment. Students learn to develop strategy implementation plans that provide detailed descriptions of appropriate executive action.
Prerequisites: This course is to be taken in the student's final semester of study.
3 Credits, Special course fee: $1290

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-3-204A, S. Jackson, Class No 2255

PRACTICUM — MBAMGT 698

By permission of department.
3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-614, Staff, Class No 2243

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-2-415, Staff, Class No 2398

MARKETING MANAGEMENT — MBAMKT 670

This course focuses on the strategic decisions necessary to match organizational resources with market opportunities. Students learn to analyze market opportunities, to develop marketing plans and marketing mix strategies, and to manage implementation and control of the marketing plan.
Prerequisite: AF 610 and graduate degree student in Management.
3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-1-428, R. Powers, Class No 2242

MATHEMATICAL ANALYSIS FOR MANAGERS — MBAMS 600

This course provides the necessary mathematical skills and applications necessary to pursue graduate study at the College of Management. Topics covered include a review of basic algebra; graphing; linear, polynomial, exponential and logarithmic functions; functions of several variables; systems of linear equations; probability; differentiation and integration.
3 Credits, Special course fee: $1290

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-1-428, P. Gianoukos, Class No 2397

OPERATIONS MANAGEMENT — MBAMS 635

This course familiarizes students with the analysis, planning, and control of operations and operating resources in both production and service organizations. Topics covered include product design and process selection, capacity planning, location and layout decisions, and inventory control. Analytical techniques used in system design and operations planning and control problems are also discussed. Students make use of computers and appropriate software to apply what they are learning.
Prerequisite: MBAMS 630 or MSIS 630 or MS 630 BUSADM students only.
3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-2-213, Staff, Class No 2019

COMPUTER AND INFORMATION PROCESSING SYSTEMS — MBAMS 640

Examines the role of information technology (IT) in supporting an organization's operations, strategy, and change efforts. The course offers a comprehensive review of modern information technology architectures covering current approaches to the organization and management of computer technology, telecommunications, data organization, and information system applications. Major emphasis is given to the critical role that computer technology and information systems methodology play in the re-design of business processes under different organizational settings. The course makes extensive use of case scenarios to describe and to research further some issues involved in the planning, development, and implementation of streamlined organizational processes and information system applications. Some modules may involve the hands-on use of personal computers.
3 Credits, Special course fee: $1290

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-2-213, O. Gutierrez, Class No 2020

Clinical Psychology

FORENSIC PSYCHOLOGY **PSYCH 614**

This course examines the intersection of criminal law and clinical psychology. Topics include those that are frequently the concern of forensic mental health clinicians, namely recidivism, violence risk assessment, insanity, legal competence, and false memory. These topics are studied from cultural and developmental (childhood, adolescence, adult) perspectives.

3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
M-1-619, P. Nestor, Class No 1892

Computer Science

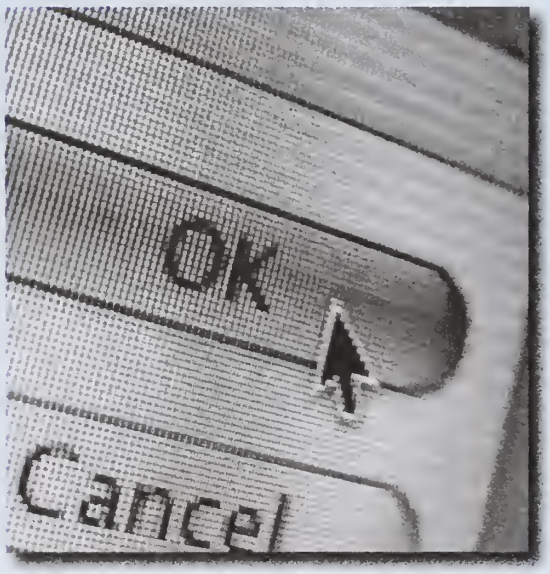
USER INTERFACE DESIGN **CS 615**

An introduction to user interface design, which encompasses design of the user interface and the functional design of the whole system. Students read and critique papers and articles, evaluate and critique existing user interfaces, and design interfaces of their own. Working in small groups, students use either interface prototyping tools or conventional rapid prototyping systems to construct an experimental interface.

Prerequisites: CS 310 and CS 320 or permission of instructor.

3 Credits, Course fee: $1230, Lab fee: $50

EVENING, SESSION CE3
May 27-July 24, MTuTh 7:45-9:15pm
M-1-420, Staff, Class No 2406



Counseling

DEGREE PROGRAM: MED IN COUNSELING FAMILY THERAPY)

See page 83.

DEGREE PROGRAM: MEd IN COUNSELING (MENTAL HEALTH)

See page 83.

DEGREE PROGRAM: MEd IN COUNSELING (SCHOOL GUIDANCE)

See page 83.

DEGREE PROGRAM: MEd IN COUNSELING (REHABILITATION)

See page 83.

RESEARCH AND EVALUATION IN PSYCHOLOGY **COUNSL 601**

This course examines several research models and strategies with respect to their various rationales and methodologies. Relevant statistical topics are introduced conceptually, especially as they are applied in research about specific academic settings.

Prerequisite: Permission of department.

3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
S. Mihalik, Class No 2435

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
I. Lehmann, Class No 2436

COUNSELING THEORY AND PRACTICE I **COUNSL 614**

The purpose of this course is to provide grounding in the commonalities of counseling techniques and practice in the use of various techniques. The course covers the essentials of interviewing, note taking, and report writing, and the role of diagnosis. Tapes and role playing are required.

3 Credits, Course fee: $1230

EVENING, SESSION CE1
May 27-June 26, MTuWTh 7:15-9:15pm
W-1-052, V. Anderson, Class No 2084

GROUP COUNSELING AND GROUP DYNAMICS **COUNSL 616**

An introduction to group dynamics which uses the group process of the class to provide experience of group membership and data for interpretation. Participation as a group member is required. Readings and lectures build a cognitive base for evaluating the experiential learning.

Prerequisite: COUNSL 615 or 621.

3 Credits, Course fee: $1230

EVENING, SESSION CE1
May 27-June 26, MTuWTh 5:00-7:00pm
W-1-052, V. Anderson, Class No 1713

FOUNDATIONS OF FAMILY THERAPY COUNSL 621

This introductory course investigates the concepts of family therapy and systems theory. Besides attending a potentially different client population, family therapy contributes a variety of new lenses with which to approach human problems. The course introduces the paradigmatic shift that has developed from communicational, systemic, and cybernetic theories. The course distinguishes similarities and differences between family therapy ideas and other counseling paradigms; and addresses the challenges family therapists face in the changing delivery of human services care systems. Students use family systems ideas to analyze and develop innovative approaches in their work with individuals, families, and communities.
Prerequisite: Permission of department.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
G. Bacigalupe, Class No 2443

COLLABORATIVE CONSULTATION IN SCHOOLS COUNSL 632

This course provides a theoretical foundation and practical skills in consultation designed to prepare students to apply their professional preparation in education and psychology to solve problems in school settings. Consultation is viewed as a process of collaboration, intervention, and evaluation. An eco-behavioral model of consultation is emphasized. Case studies are used to develop analytical and problem-solving skills. Issues involved in serving diverse student populations are examined. The course is intended to foster an identity as a caring, dedicated, principled, and respectful consultant committed to social justice.
Prerequisite: Permission of department.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
J. Struzziero, Class No 2444

BEHAVIORAL COUNSELING COUNSL 635

This course provides a rigorous examination of social learning theory as a basis for practice of therapeutic behavioral counseling. Through lectures, readings, demonstrations, and discussions, students become familiar with fundamental techniques of behavioral counseling, including operant, classical, modeling, and cognitive methods.
3 Credits, Course fee: $1230

EVENING, SESSION CE1
May 27-June 26, MTuWTh 5:00-7:00pm
W-1-040, F. Wilczenski, Class No 2200

CHILD ABUSE AND NEGLECT COUNSL 664

This course addresses the growing problem of child abuse and neglect in American society, exploring the psychodynamic and sociocultural factors that contribute to child abuse. Emphasis is given to prevention, intervention, treatment, and the legal aspects of abuse and neglect.
3 Credits, Course fee: $1230

EVENING, SESSION CE1
May 27-June 26, MTuWTh 5:00-7:00pm
W-2-125, M. Weinreb, Class No 1714

SUBSTANCE ABUSE AND THE FAMILY COUNSL 672

This course focuses on families with members who are substance abusers and the ways in which these families function. The course explores the methods and resources available for helping such families.
Prerequisite: COUNSL 614. Permission of department.
3 Credits, Special course fee: 1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
Dawn Shelton, Class No 2510

Critical and Creative Thinking

CERTIFICATE PROGRAM: CREATIVE THINKING AT WORK

See page 87.

CRITICAL THINKING CRCRTH 601

This course explores issues about the nature and techniques of critical thought, viewed as a way to establish a reliable basis for our claims, beliefs, and attitudes about the world. We explore multiple perspectives, placing established facts, theories, and practices in tension with alternatives to see how things could be otherwise. Views about observation and interpretation, reasoning and inference, valuing and judging, and the production of knowledge in its social context are considered. Special attention is given to translating what is learned into strategies, materials, and interventions for use in students' own educational and professional settings.
3 Credits, Course fee: $1230

MORNING, SESSION CE5
July 14-31, MTuWTh 9:00am-12:00pm
W-2-125, J. Smith, Class No 2432

SEMINAR IN CREATIVITY CRCRTH 612

This course involves research on and discussion of important issues of current concern in the field of creativity. The seminar analyzes writings on the creative person, the creative process, and the development of creative performance in both art and science. It draws on materials from a variety of sources, including biography, intellectual histories, psychological studies, and educational research. Topics include perspectives on the creative process, from logical extension to intuitive leap; distinguishing scientific and artistic creativity; the person; the role of insight; demythologizing creativity; social context and creative productivity; evaluating creativity; educating for creativity.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
S. Clark, Class No 2434

CREATIVE THINKING, COLLABORATION AND ORGANIZATIONAL CHANGE — CRCRTH 618

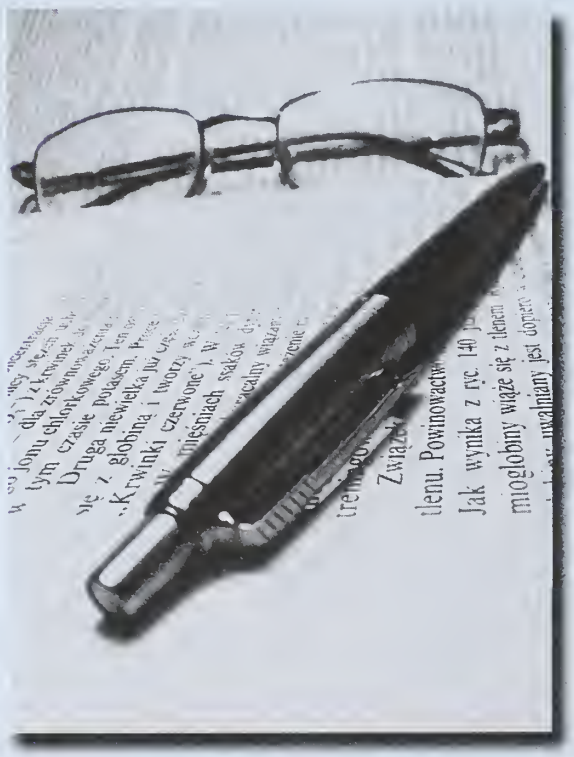
Through interactive, experiential sessions and structured assignments students learn critical and creative approaches to working in organizations. Skills addressed include: communication and team-building; facilitation of participation and collaboration in groups; promotion of learning from a diversity of perspectives; problem-finding and solving; and reflective practice. Students apply these skills to situations that arise in business, schools, social change groups, and other organizations with a view to taking initiative and generating constructive change.
3 Credits, Course fee: $1230

MORNING/AFTERNOON, SESSION CE8
July 11-July 26 , FS 9:00am-4:15pm
W-2-056, A. Yanow, Class No 1715

BIOMEDICAL ETHICS — CRCRTH 619

This course develops students' critical thinking about dilemmas in medicine and health care policy, such as those that arise around allocation of scarce resources, criteria for organ transplants, informed consent, experimentation on human subjects, AIDS research, embryo research and selective termination of pregnancy, euthanasia, and physician-assisted suicide. Through such cases the course introduces methods in moral reasoning, including principle-based reasoning, rights-based reasoning, decision-making under uncertainty, and utilitarianism in classic and contemporary normative reasoning.
3 Credits, Course fee: $1230

AFTERNOON, SESSION CE5
July 14-31, MTuWTh 1:00-4:00pm
W-2-125, J. Smith, Class No 2433



Dispute Resolution

TERRORISM AND CONFLICT RESOLUTION — DISRES 697

This course provides an introduction to current scholarship on terrorism and counterterrorism. Students will explore cutting edge debates that highlight the need for sophisticated conflict analysis in the post 9-11 world. Readings, research, reports, films, discussion and debate, case studies, simulations and other class exercises will all be used to help students better understand the concept and origins of terrorism, explore similarities and differences in the way terrorists and counterterrorists organize and strategize, approach the problem of securing support, engage in conflict and, in some cases, resolve their conflicts.
Prerequisite: Graduate degree student. Permission of department.
3 Credits, Course fee: $1230

MORNING/AFTERNOON, SESSION CE7
May 30-June 7, FS 9:00am-6:00pm
W-1-048, I. Sheehan, Class No 2429

Education: Boston Writing Project

BOSTON WRITING PROJECT SUMMER INSTITUTE

See page 78.

CERTIFICATE PROGRAM: THE TEACHING OF WRITING

See page 89.

TEACHER AS WRITER — BWPEDU 501

Teachers of writing need to first be writers themselves. In this course teachers write and meet in response groups to give and receive feedback for revision. Reflecting on their own experiences as writers, participants then develop new approaches for teaching and conferring with student writers.
3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-3-204, B. Rettman, Class No 2448

Education: Teacher Education

SOCIOCULTURAL PERSPECTIVES ON EDUCATION EDC G 606

This course examines the interrelationships among students, schools and society. Participants learn about the ways in which race, class, language, and ethnicity influence how we define ourselves and each other in our various encounters within the broader culture of US society. The course examines the historical antecedents influencing how the lives of the immigrant and colonized peoples in the US are defined. It is designed as a foundation for understanding the policies, goals, assumptions, strategies, and practices of multicultural approaches to education; and draws on a variety of models to construct educational curricula that are multicultural and socially reconstructionist. Readings are placed within the context of public schooling today in order to develop students' "cultural consciousness" of the shared societal assumptions that we bring to our teaching experiences.
3 Credits, Course fee: $1230

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
W-1-050, B. Wright, Class No 1965

EVENING, SESSION CE8
Aug 4-Aug 21, MTuWTh 6:45-9:45pm
W-2-209, E. Hyun, Class No 2223

INTERNET APPLICATION FOR EDUCATORS EDC G 611

This course will explore the use of online resources and tools in education. Special attention will be given to the integration of web resources with curriculum. Topics will include Internet search strategies, utilization of web resources, development of instructional web sites, electronic portfolio assessments and online instruction.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
J. Riley, Class No 1932

EVALUATION AND DESIGN OF EDUCATIONAL SOFTWARE EDC G 612

This course provides participants with methods and strategies for evaluating and designing educational software and other applications of advanced information technology.
Prerequisite: EDC G 610 or permission of instructor.
3 Credits, Course fee: 1390

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
J. Jackson, Class No 2455

TEACHING WRITING IN THE K-12 CLASSROOM EDC G 621

This course deals with the teaching of writing, the teacher as writer, and the interactions between reading and writing. Readings and presentations offer up-to-date information, theory, and practical techniques for teaching reading and writing in all subject areas. Students meet regularly in reader-writer response groups to work on their own writing and to respond to one another's writing about reading. There are a number of guest lecture-demonstrations by elementary and secondary teachers who are teacher/consultants with the Boston Writing Project. The course combines writing process theory with practical methods.
Prerequisite: Permission of Instructor except in the following cases: MEd w/Initial - Elementary: EDC G 603, 606, 630, and 644, or in (sub)plans MEd w/Prof - Elem-Mid-Second, Post-Masters Cert w/Prof - Elem-Mid-Second, or MEd w/Initial or Prof Licensure
3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-2-124, P. Golden, Class No 2449

INCLUSION K-12 EDC G 630

This course examines the theoretical and practical issues that teachers must address as they implement effective inclusion of children with disabilities in general education classrooms. Topics include: the legal foundations of inclusion; appropriate strategies for supporting the academic, behavioral and social aspects of inclusive teaching and strategies for productive interactions with other educators and parents. The central premise of this course is that inclusion requires collective attention to individual needs within the general education program. Participants will become familiar with the roles of the general education teacher in special education; develop learning and behavior plans to address student needs and gain practice in analyzing school activities to maximize effective participation by a range of students. Field experience components are included.
3 Credits, Course fee: $1230

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
W-1-012, R. Goodale, Class No 1741

DEVELOPMENTAL STAGES: CHILDHOOD TO ADOLESCENCE — EDC G 644

This course examines current research and theory about human intellectual, social, and affective development from infancy through adolescence. Topics include the development of linguistic, symbolic, and quantitative systems, cognition, creativity, the developmental interactions of culture, thought, language, and learning, and the implications of current developmental theory and research for educators.
Prerequisite: Permission of graduate program director.
3 Credits, Course fee: $1230

EVENING, SESSION CE4
June 30-July 31, MTuWTh 7:15-9:15pm
W-1-050, Staff, Class No 1966

UNDERSTANDING READING: PRINCIPLES AND PRACTICES — EDC G 646

This course introduces theoretical and instructional issues in the development of reading, writing, listening, and speaking. It engages participants in reflective, critical consideration of students' diverse needs in the acquisition of literacy. Strong emphasis is given to assessment-driven instruction in a comprehensive literacy program requiring eight hours of daytime field experience. Topics include a study of oral language as it affects emergent literacy development via use of the running record; literacy lesson planning; strategies for beginning reading and writing; classroom management issues related to responsive, differentiated literacy instruction; and ideas for strengthening the home-school connection. A consistent focus is the teacher's role as a knowledgeable decision-maker and skilled practitioner in facilitating literacy learning in a caring, principled, respectful manner.
3 Credits, Course fee: $1230

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
W-1-043, J. Yaeger, Class No 1743

CONTENT LITERACY — EDC G 648

Content literacy, as it is expressed through reading and writing in schools, is the focus of this course. The course aims to provide students with the following knowledge, skills and strategies: developing students content responses in writing in the middle and secondary classroom; understanding the reading process and the notion of content literacy; assessing student writing and reading responses, as well as selecting and assessing appropriate content and texts; understanding how English language learners approach reading and writing in the classroom; and understanding the current research on various areas related to content literacy. The course will introduce students to various reading and writing strategies and contexts/ approaches to enhance reading and writing in middle and high school classrooms. The course focuses on the interplay between reading and writing in schools. The course readings and assignments offer up-to-date information, theory, and practical techniques for developing the use of writing and understanding reading in all subject areas.
3 Credits, Course fee: $1230

EVENING, SESSION CE4
June 30-July 31, MTuWTh 7:15-9:15pm
W-1-043, J. Yaeger, Class No 1969

DESIGNING MIDDLE & SECONDARY CURRICULUM AND LEARNING STRATEGIES — EDC G 660

This course examines current principles of curriculum and instruction, and state and national standards for the teaching of the disciplines at the middle and secondary school levels. Students review teaching materials and methods, design curriculum units, develop strategies for communicating with students from diverse backgrounds, do micro-teaching, design assessment and evaluation instruments, and critique their own and one another's efforts. This is a field-based course in which students are asked to reflect on the learning and teaching they see in a variety of school sites, and apply what they observe as they design curriculum units.
3 Credits, Course fee: $1230

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
W-1-048, Staff, Class No 1967

AFTERNOON, SESSION CE8
Aug 4-Aug 21, MTuWTh 3:30-6:30pm
W-2-209, E. Hyun, Class No 2225

English

TEACHING OF LITERATURE — ENGL 611

This course develops a theory and practice for the teaching of literature, applicable to both secondary and post-secondary education. The class reads, discusses, and analyzes sample presentations on literary texts in a variety of genres. The course serves teachers, prospective teachers, and non-teachers who seek an introduction to literature from pedagogical points of view.
Prerequisite: Graduate students in ENGL only. Permission of department.
3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
W-6-047, C. Nixon, Class No 2152

TEACHING ENGLISH WITH TECHNOLOGY — ENGL G 613

This course explores the potential uses of technology in the teaching of classes in English Studies. It situates this work within disciplinary pedagogical theory as it relates to the traditional areas of English Studies, composition, literature, and language.
Prerequisite: Graduate students in ENGL only. Permission of department.
3 Credits, Course fee: $1230

ONLINE, SESSION CEO
May 27-Aug 21
Ellie Kutz, Class No 2779

LITERATURE AND SOCIETY — ENGL 646

A study of literature with special reference to its social and historical circumstances, and of the theoretical questions raised
by such a perspective.
Prerequisite: Graduate student in ENGL only. Permission of department.
3 Credits, Course fee: $1230

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
W-6-047, P. Barron, Class No 2534

THE HISTORY OF CHILDREN'S LITERATURE **ENGL 671**

This course provides an overview of the field of children's literature and its development. The subject matter is approached with both critical and scholarly attitudes, and works are examined in historical and cultural contexts. Topics and texts include myth, folk, and fairy tale; range includes children's books from the Middle Ages and Renaissance, through materials of colonial America, the nineteenth-century moralists and fantasists, to modern classics; consideration of critical theories and questions of pedagogy is included.
Prerequisite: Graduate students in ENGL only. Permission of department.
3 Credits, Course fee: $1230

AFTERNOON, SESSION CE6
July 14-Aug 21, MW 2:00-5:00pm
W-6-047, M. Shaner, Class No 2782

READING, WRITING, AND TRANSLATING POETRY **ENGL 677**

This course should be of particular interest both to creative writers and to students with foreign language skills. Students read poetry written in English, poetry translated into English, and selected prose on the nature, practice, and theory of translation. Reading and writing exercises include comparative studies of different translations of the same poem, translations of poems into English, sometimes with accompanying critical commentary; and original poems, some of them "imitations" of poems in other languages.
Prerequisite: Graduate students in ENGL only. Permission of department.
3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-6-047, K. Bowen, Class No 2532

Gerontology

DEGREE PROGRAM: MS IN GERONTOLOGY (MANAGEMENT OF AGING SERVICES TRACK)
See page 84.

CERTIFICATE PROGRAM: MANAGEMENT OF AGING SERVICES
See page 88.

SOCIAL ASPECTS OF AGING **GERON GR 621**

This course presents a social perspective on the aging process. It considers social factors that influence aging and the nature of the integration of the aged into society, as well as the way in which population aging affects the society as a whole. The course also looks at social theories of aging, paying special attention to changing social roles, social stratification and aging, and the development of institutions for the aged. Gender, race, ethnicity, and class are discussed as social categories that influence aging and that play a role in the determination of social policy for the aged. Readings on the status, role, and culture of the aged are drawn from the literature of sociology, economics, and anthropology.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
E. Birchander, Class No 1979

PSYCHOLOGY OF AGING **GERON GR 628**

This course focuses on the psychosocial processes throughout the second half of life, from middle age through the "young old" and "old old" years. It addresses both normal aging and psychopathology. Of special concern is the question of whether there are any systematic, intrinsic, psychological or personality changes associated with development in later life. The course also focuses on the processes used to cope with age associated transitions ranging from empty nest to impending death. It explores theoretical models with a behavioral slant. It addresses the policy implications of psychological changes in later life. Topics addressed include the most common psychopathologies, Alzheimer's Disease, the psychodynamics of institutionalization and family care of the very old.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
E. Birchander, Class No 1768

History

WORLD WAR I **HIST 600**

This is the introductory course in historical research and methods. Readings draw upon diverse historical materials, with special attention to primary materials. Emphasis is given to the development of research and writing skills. It is normally taught in American history.
Prerequisite: Graduate degree student.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
S. Discala, Class No 1984

20TH CENTURY AMERICAN PUBLIC POLICY **HIST 682**

This course will examine public policy at the state and federal level in five important areas: immigration, children in poverty, the elderly, health care, and education. We will pay close attention to the two most active periods of policy creation, the 1930s and the 1960s, but we will also look at policies developed in other erass, beginning with immigration restriction and mothers' pensions in the first quarter of the century and carrying throughout the century to conclude with changes in education policy, welfare reform, and the failed Clinton health care reform of the 1990s. Along with government officials, potential clients, activists, experts in and outside of academia and government, and a variety of interest groups have lobbied for or against policy in each of these areas. We will look at how these groups interacted to develop policy, how programs actually functioned (particularly what groups were included or excluded), and the relationship between public policy and the changing economic, political, and social landscape of American society across the century.
Prerequisites: Graduate Degree Student
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
T. Hasci, Class No 2336

Instructional Design

DEGREE PROGRAM: MEd IN INSTRUCTIONAL DESIGN

See page 82.

CERTIFICATE PROGRAM: INSTRUCTIONAL TECHNOLOGY DESIGN

See page 88.

INTRODUCTION TO INSTRUCTIONAL DESIGN — INSDSG 601

This course provides an introduction to the cognitive and experiential content of the program, emphasizing the components of the instructional design model. Various instruction design models are analyzed and students are expected to complete, as a final project a learning module micro-design.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
L. Poklop, Class No 1985

ADULT AS LEARNER — INSDSG 602

Students are introduced to the body of knowledge concerning adults as learners. This course focuses on the principles of adult education, learning styles, variables that affect adult learning, motivation techniques, appropriate training methodologies, reinforcement of learning, skill transfer, and measurement procedures for identifying learner characteristics.
By permission of department.
3 Credits, Special course fee: $1595

NANTUCKET, SESSION CE8
Aug 3-Aug 8, By arrangement
For more info, please call 617.287.5980 or email instructionaldesign@umb.edu.

COMMUNICATION THEORY FOR ORGANIZATIONS — INSDSG 604

This course focuses on the study of communication as applied to instructional technology, and on theories of media communication. It covers audience variables, systems of media analysis, message structure, environmental factors, and the integration of these elements into an efficient communication model.
Prerequisites: INSDSG 601 and 602 and Graduate degree student. By permission of department.
3 Credits, Special course fee: $1595

NANTUCKET, SESSION CE8
Aug 10-Aug 15, By arrangement
For more info, please call 617.287.5980 or email instructionaldesign@umb.edu.

WRITING FOR THE BUSINESS PROFESSIONAL — INSDSG 614

This course is designed to help participants develop writing. It provides both analysis of written documents and a theoretical review of professional writing techniques. Assignments emphasize the writing tasks typically required of training and development specialists in any organization. They include the design, assessment, marketing, and evaluation of instruction. Participants develop the skills for effective communication with those outside the organization, and those at all levels within it.
Prerequisites: INSDSG 601 and Graduate Degree Student.
3 Credits, Course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
L. Andrews, Class No 2528

DESIGN AND INSTRUCTION OF ONLINE COURSES — INSDSG 619

This course is for instructors, teachers, trainers, or instructional designers who want to explore the critical success factors in designing and delivering online instruction. Through readings, discussion, and various activities, we will examine the pedagogical implications of technology-mediated learning, the dynamics of the virtual classroom, the elements of effective online course design, as well as the tools and technologies available to create and deliver online instruction design, and to assess student performance. Through group-based and individual project work, we will design and create online lessons. This course will use a range of interactive and collaborative instructional techniques in an effort to provide current or potential online instructors rich firsthand experience of what it is like to be a student learning in an online environment.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
B. Myers, Class No 2546

PLANNING AND DESIGN OF EDUCATIONAL MULTIMEDIA PROGRAMS — INSDSG 640

This course helps students become familiar with the current uses of the video disk and other multimedia, as well as with such delivery platforms for multimedia as SonyViewSystem, IBM M-motion, IBM's DVI, Philips CDI, and with the planning, budgeting, and logistics of video production. Participants learn the range of authoring tools that exist for these systems and their relative advantages. They apply principles of instructional and courseware design and study the practical considerations involved in the production of visual media, as well as writing a design proposal and a multimedia project budget. Using this general design document, students produce specifications for the video, computer program flow, graphic screens, video disk layout, and other effects that translate the original instructional design into a usable program. They also achieve basic proficiency in the use of a popular project management software program.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
F. Keefe, Class No 1988

DIVERSITY IN THE INSTRUCTIONAL DESIGN PROCESS — INSDSG 697

An advanced course offering intensive study of selected topics in instructional design. Course content varies according to the topic and will be announced prior to registration.
3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 27-July 8, TuTh 6:00-9:00pm
HLL-0019, W. Braun, Class No 2386

INTERNSHIP — INSDSG 698

The internship is a culminating experience in which the student assumes responsibility for an instructional design and technology project. The student works under the guidance and supervision of both the instructor and the organization for which the project is to be done.
Prerequisite: Permission of department.
3-6 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CEO
May 27-Aug 21
Staff, Class No 2387

Latin

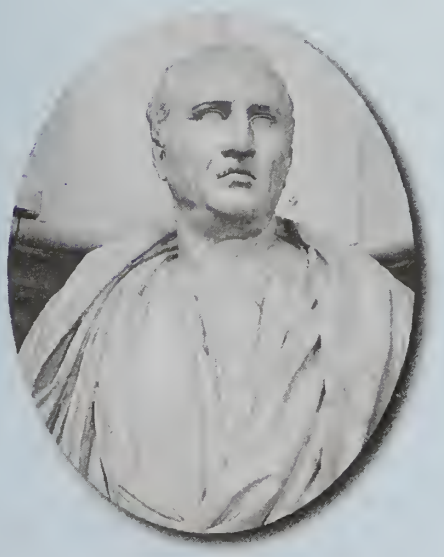
CONVENTICULUM BOSTONIENSE 2008: LATIN BY THE SEA

See page 77.

CICERO — LATIN 501

The focus of this course is on Cicero's orations, with special attention to the Catilinarians and the Pro Caelio. The course will emphasize careful analysis of Cicero's Latin style and the political, legal, and literary issues that arise from these works. Students will be introduced to relevant scholarly literature.
Prerequisite: Graduate degree student.
3 Credits, Course fee: $1230

AFTERNOON, SESSION CE5
July 14-31, MTuWTh 1:00-4:00pm
M-1-420, F. Nisetich, Class No 2374



Management Science and Information Systems

INNOVATION IN IT MANAGEMENT — MSIS 610

The most successful firms are those that have been able to systematically exploit innovation. Institution innovation to create value is not an easy task rather; it is complex, cross-functional, and results-oriented endeavor. Traditionally, investment in research and development, implementing change, or enhancing creativity were considered necessary ingredients for innovation. Today, technological breakthroughs are the primary drivers of innovation. A new category of technology has emerged that when used effectively makes the innovation process more economical and ameliorates some of its uncertainties. The course starts with addressing five basic questions on innovation: what, when, where, who, and how. We describe innovation models, the importance of timing in innovation, the globalization aspect of innovation, People and innovation, and what it takes to be innovative. In addressing these questions, we consider the impact and role of technology. Real world case studies are used to illustrate the practical implication of innovation in IT management.
3 Credits, Special course fee: $1230

EVENING, SESSION CE6
July 15-Aug 21, TuTh 6:00-9:00pm
M-1-617, N. Ashrafi, Class No 2214

BUSINESS DATA COMMUNICATIONS AND COMPUTER NETWORKS — MSIS 614

This course develops a managerial level of technical knowledge and terminology for data, voice, image, and video communications and computer networks to effectively communicate with technical, operational and management personnel in telecommunications. Students are expected to understand the concepts, models, architectures, protocols, standards, and security for the design, implementation, and management of digital networks and apply data communications concepts to situations encountered in industry; learn general concepts and techniques of loc area networks (LAN), wireless local area networks (WLAN), and wide area networks (WAN); and understand the technology of the Internet and the regulatory environment. Other topics introduced include network operating systems, e-commerce and associated web sites and practices, as well as middleware for wireless systems, multimedia, and conferencing.
Prerequisites: MBAMS 640 or MSIS 640 or MS 640
BUSADM students only.
3 Credits, Special course fee: $1230

EVENING, SESSION CE6
July 14-Aug 20, MW 6:00-9:00pm
M-2-419, J. Kuilboer, Class No 2215

OBJECT ORIENTED INFORMATION SYSTEMS — MSIS 615

Reviews systems development principles with an object orientation as they relate to the analysis and design of database applications, knowledge base systems, and object-oriented programming. Object-Oriented Programming languages is used to illustrate such characteristic properties of current object oriented programming techniques as encapsulation, inheritance, and polymorphism. Use Cases and UML are used for modeling business systems.

Prerequisites: MBAMS 640 BUSADM graduate degree students only

3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
M-3-204A, R. Blake, Class No 2396

Nursing

CERTIFICATE PROGRAM: GERONTOLOGICAL/ADULT & FAMILY NURSE PRACTITIONER (POST-MASTER'S CERTIFICATE)

See page 88.

ADVANCED PATHOPHYSIOLOGY — NURSNG 614

This course focuses on the analysis, interpretation, and evaluation of pathophysiological processes throughout the lifespan. Relevant research is integrated into evidenced-based nursing practice.

3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
K. Ouzts, Class No 1836

ADVANCED HEALTH ASSESSMENT — NURSNG 615

This course focuses on the development of advanced practice nursing skills in health assessment for urban populations. Concepts, theories, and research on human development, anticipatory guidance, prevention, and early detection of risk factors and disease are emphasized. Critical thinking, diagnostic reasoning, and communication skills are developed through practice with case guide vignettes and simulated practice experiences specific to the student's area of advanced practice nursing in the college laboratory.

Lab and lecture are required.

3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
P. Halon, Class No 1837

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
K. Ouzts, Class No 2275

ADVANCED PHARMACOLOGY — NURSNG 634

The course focuses on the role of advanced practice nurses in applying pharmacotherapeutics to the management of health and illness in populations at risk for morbidity and mortality. Students acquire advanced knowledge as a foundation for prescribing and monitoring pharmaceutical and alternative therapeutic agents. Emphasis is placed on synthesis of pharmacokinetics and pharmacodynamics principles for the prevention and treatment of acute and chronic illnesses. Evidence-based outcomes, consensus guidelines, and research studies are critiqued. Ethical, legal, and risk-management issues are discussed.

Prerequisite: Permission of program director.

3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
K. Fabiszewski, Class No 1838

MENTAL AND PSYCHOSOCIAL HEALTH OF THE URBAN FAMILY — NURSNG 637

Multicultural individuals and families at risk for mental and psychosocial problems are considered within the context of urban living. Nursing theory and research is applied to developing processes of care for individuals across the life span with mental health and psychosocial problems. Students learn evidence-based care including cognitive-behavioral, psychopharmacological, and non-traditional approaches to psychosocial and related physical problems. Research related to environmental, psychosocial, genetic, economic, family systems, developmental risk factors, drug efficacy, and nonpharmacological approaches for individuals with mental and psychosocial illness is investigated. The impact of contemporary health care policy and legislative proposals on quality, cost, and access to care is investigated.

3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
S. Cannon, Class No 2118

Professional Development

WEB DESIGN FOR EDUCATORS — PRFDVL 5V06

One of the most important innovations in recent years for educators has been the Internet. The ability to locate and reference resources from the World Wide Web is allowing teachers to gather and infuse information in ways that were unheard of a decade ago. This course is designed to instruct educators in Web site design through an understanding HFTML and the Web editing package, Dreamweaver. Teachers will learn not only how to create Web pages, but also how to develop a site that will support the educational frameworks of their disciplines.

3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
M. Purdy, Class No 2368

Sociology

SOCIOLOGY OF LAW **SOCIOL 667**

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
3 Credits, Course fee: $1230

EVENING, SESSION CE2
May 28-July 9, MW 6:00-9:00pm
W-2-126, R. Tyler, Class No 1915

Spanish

CERTIFICATE PROGRAM: THE TEACHING OF SPANISH
See page 89.

TECHNOLOGY FOR THE SPANISH-LANGUAGE CLASSROOM **SPAN 502**

This course is specifically designed for pre-service and in-service teachers of Spanish as a foreign language. The primary goal of the course is to explore the pedagogical implications of using a wide array of technological resources in the Spanish language and culture classroom. This class will also explore how Internet technology can be used as a springboard for cultural analysis and comparison. Students will examine current pedagogical theories related to language teaching and learning and will design a curricular unit that includes samples of all technologies examined. All coursework will be based on the Massachusetts Curriculum Frameworks for Foreign Languages and the National Educational Technology Standards for Students.
3 Credits, Special course fee: $1310

EVENING, SESSION CE4
June 30-July 31, MTuWTh 5:00-7:00pm
M-1-415, S. Mraz, Class No 2404

SPAIN: PAST AND FUTURE **SPAN 550**

This interdisciplinary course introduces students to contemporary Spain. Topics include: literature, art, architecture, music, film, history, politics and society. The course explores Span's most salient 19th, 20th and 21 century social and cultural transformations. Advanced fluency in Spanish required.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE2
May 27-July 9
M. Simal, Class No 2137

Special Education

MEd IN SPECIAL EDUCATION: ORIENTATION AND MOBILITY
See page 84.

MEd IN SPECIAL EDUCATION: TEACHERS OF STUDENTS WITH VISUAL IMPAIRMENTS
See page 84.

CERTIFICATE PROGRAM: ORIENTATION AND MOBILITY
See page 89.

BEHAVIORAL AND CLASSROOM MANAGEMENT **SPE G 607**

This course identifies major theorists, techniques, and procedures for facilitating constructive behavior in the classroom. Topics include observational recording systems, contingency contracting, and monitoring of behavioral progress. Emphasis is on prosocial skill development and classroom structures conducive to collaborative learning. Field work components are included.
3 Credits, Course fee: $1230

EVENING, SESSION CE1
May 27-June 26, MTuWTh 5:00-7:00pm
W-1-048, R. Goodale, Class No 2002

INTRODUCTION TO DISABILITIES FOR EDUCATIONAL PROFESSIONALS **SPE G 621**

This course focuses on the physical, cognitive, behavioral, and psychological aspects of the atypical developmental patterns of children and adolescents with varying disabilities. Emphasis is given to the conceptual frameworks for understanding normalcy, including cultural, racial, ethnic and linguistic expectations, family, community, and peer group norms, and gender roles and stereotypes within the context of today's urban schools. Legal definitions of disabilities are stressed as well as the range of learning differences within typical development. This course includes a fieldwork component.
3 Credits, Course fee: $1230

EVENING, SESSION CE1
May 27-June 26, MTuWTh 7:15-9:15pm
W-1-048, R. Goodale, Class No 2430

BUILDING COLLABORATIVE PARTNERSHIPS WITH FAMILIES OF STUDENTS WITH DISABILITIES **SPE G 630**

The course focuses on implementing effective strategies in working with parents of exceptional children. Participants become sensitive to the issues of parenting a child with special needs and learn to establish a collaborative relationship with parents that makes the best possible use of available resources.
Prerequisite: Graduate degree student in Special Education
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE, SESSION CE0
May 27-Aug 21
C. Clark, Class No 2456

INTERNATIONAL PROGRAMS

Field School in Prehistoric Archaeology in Belize

BELIZE, CENTRAL AMERICA, JUNE 14-JULY 7

This summer the Anthropology Department will offer a field school on Mayan archaeology in Belize, Central America. The project area and field camp are located in a tropical rainforest within the Programme for Belize Conservation Area—a protected reserve for flora, fauna, and archaeological remains. The 2008 summer season will include a number of different investigations, such as support population studies (survey, mapping, excavation) at several localities, small and large site excavation, and the excavation and testing of agricultural features.

Successful participants will be awarded six undergraduate credits for the course ANTH 485, Field Research in Archaeology. Graduate credit for ANTH 685 is also available.

The fee for this program is $2750 (undergraduate) or $3350 (graduate), which covers all instruction, housing, and meals. This fee does not include insurance or transportation between the US and Belize.

For further program information, please contact Dr. Lauren A. Sullivan in the Anthropology Department - (tel. 617.287.6850; email lauren.sullivan@umb.edu).

The application deadline is May 5, 2008. To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278).

Please be advised that international programs are subject to change at any time due to circumstances beyond our control; this includes any and all fees, dates, itinerary, and program activities. We will do our reasonable best to inform all applicants of any changes in as timely a manner as possible.

Caribbean Studies Summer Institute: History, Culture, and Society - Puerto Rico and the Virgin Islands

CAYEY AND VIEQUES, PUERTO RICO; ST. CROIX AND ST. THOMAS, VIRGIN ISLANDS, JUNE 2-JULY 6

This program offers students an interdisciplinary approach integrating sociological, anthropological, and historical perspectives, to the study of Puerto Rican and Caribbean society and culture. Students will be introduced to key social-scientific concepts such as race, ethnicity, nation, culture, and their relevance or irrelevance in the attempt to understand Caribbean cultures and identities. The program combines classroom instruction with field experience, including presentations by guest lecturers, social activities, and several day and weekend trips.

Upon successful completion of the program, participants will receive nine academic credits in ANTH 274 and SOCIOL 321L, and three credits in ANTH 478 or SOCIOL 478, Directed Study.

The program fee of $3350 covers classroom instruction, campus housing at the University of Puerto Rico at Cayey and University of Virgin Islands, three meals per day, hotel accommodations for required overnight weekend field trips, entrance fees to museums and archaeological sites and program-related transportation. Program fee does not include textbooks, initial airfare to PR and return to the US, or travel insurance.

For further program information, please contact Jorge Capetillo-Ponce in the Department of Sociology (tel. 617.287.6284; email jorge.capetillo@umb.edu).

The application deadline is May 15, 2008. To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278).

China Today: Culture, History, and Politics

SHANGHAI, XIAN AND BEIJING, MAY 29-JUNE 18

This summer experience three great cities of China: Beijing, Shanghai, and Xian. The program will address important current issues such as economic development, the urban-rural divide, and the environment while also introducing students to Chinese history and tradition. Students will visit high tech "economic zones," socially conscious NGOs, and avant-garde art galleries as well as world-famous historical sites such as the Great Wall of China, and the Forbidden City.

Participants can earn up to six credits in HIST 478 or EASIAN 478, plus an option in HIST 488 or POLSCI 478. A non-credit option is also available.

The program fee is $1380, and covers classroom instruc-tion and materials, program expenses, including lodging, meals, scheduled field activities, and some local transport in China. The program fee does not cover books, travel insurance, personal expenses, or transportation between the United States and China.

For further program information, please contact Wan Li Hu (wanli.hu@umb.edu; 617.287.7292).

Applications are reviewed every week until May 9th. To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278).

Entrepreneurship in the U.S. and China

BEIJING AND SHANGHAI, MAY 29-JUNE 14

This course offers students an in-depth look at how business is conducted in China, the impact of Chinese culture on business practice, and potential business opportunities there. During their stay, students will visit Shanghai, the financial capital; and Beijing, the country's capital as well as its political and cultural center. Upon returning to Boston, students will visit corresponding American firms to compare business practices cultural considerations.

Participants can earn six credits in the MBA Program, three elective credits in MBAMKT 682 and three additional elective credits in MBAMKT 696. This course will count toward the specialization in International Management and will satisfy the International Business requirement.

The affordable program fee of $1,795 covers all instruction and field activities in Boston and China and all housing, meals, and group-sponsored transportation in China. The fee does not include insurance or transportation between the U.S. and China.

To receive more program information, please contact William Koehler, MBA Director (tel 617.287.7855; email william.koehler@umb.edu).

Applications are reviewed every week until May 1st. Early applications are strongly encouraged since space is limited. To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278).

Haiti Today: People, Culture and Politics

L'UNIVERSITE CARAIBES, MONTROUIS, JULY 14-AUGUST 6

This summer the Africana Studies Department will offer a unique academic program in L'Universite Caraibes, Montrouis, Haiti. Students will study Haiti's history, politics, culture, and current economic and social changes taking place, from both external and internal perspectives. Students will visit significant historical, cultural, and ecological sites and will also enjoy excursions to Cap Haitien, Milot and the beautiful resort town of Jacmel.

Participants earn three credits each in AFRSTY 480 and AFRSTY 478. By special permission, students may receive credit for independent study from the Political Science Department or the International Relations Program.

The fee for this program is $2150. This fee covers all instruction, field trips, room and board in Haiti, and all local transportation in Haiti. The fee does not include insurance or transportation between the US and Haiti or meals while in Jacmel and Cap Haitien.

For further program information, please contact Professor Marc Prou at 617.287.6796; email: marc.prou@umb.edu.

The application deadline is May 18, 2008. Applications received after this date will be considered if space is available. To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278).

Ireland Today: Culture, Politics and Society

COUNTY DONEGAL, IRELAND, JUNE 11-JUNE 30

"Ireland Today," offered by UMass Boston's Political Science and History Departments in cooperation with The University of Derry and Inch House Irish Studies Centre in Ireland, is designed for students interested in observing Irish society firsthand and analyzing their experience within the context of cultural, political, and economic issues in contemporary Irish society.

Participants successfully completing of the program will receive up to six academic credits in IR/POLSCI L355, POLSCI 478, POLSCI 480 or HIST 488. Students work on a substantial seminar paper involving field research while in Ireland plus a set of guided readings and additional research to be completed upon their return to the US.

The program fee is $2,750, and covers instruction in Ireland and at UMass Boston, field trips, lectures, travel within Ireland, housing and two daily meals. The fee does not include insurance or transportation between the US and Ireland.

For further program information, please contact Primo Vanicelli in the Political Science Department (tel. 617.287.6944; email primo.vanicelli@umb.edu).

Applications are reviewed weekly until May 2. To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278).

The New Europe and the European Union: The View from Ireland

COUNTY DONEGAL, IRELAND, JUNE 9-JUNE 29

The twenty-seven European countries that constitute the European Union are embarked on a dramatic process of transformation. Such a process inevitably entails a complex web of interactions which affects all dimensions of public and daily life, from politics, economics, and social policy to trends in media, culture and art.

UMass Boston, in cooperation with the University of Derry and Inch House Irish Studies Center in Ireland, is offering a program that provides a comprehensive picture of the current social, political, economic and cultural developments affecting the European Union and its member countries with a special emphasis on the perspective offered by Ireland.

Participants successfully completing the program receive six credits in IR/POLSCI 355L and POLSCI 480. Students complete a research paper plus a set of guided readings upon their return to the US. A three credit option is also available.

The program fee of $2850 covers all instruction, field trips, housing, some meals and all local transportation in Europe. The fee does not include insurance or transportation between the US and Europe.

For program information, contact Professor Primo Vannicelli, (tel. 617.287.6944; email primo.vannicelli@umb.edu).

Applications are reviewed weekly until April 30th. Early applications are strongly encouraged. To apply, contact Susan Griffin (susan griffin@umb.edu; 617.287.7278).

Spanish Language and Culture in Mexico

CUERNAVACA, MEXICO, JUNE 3-JULY 11

Each summer, UMass Boston's Department of Hispanic Studies offers a special program in the beautiful city of Cuernavaca, Mexico, for students interested in learning Spanish in a totally Hispanic cultural environment. Through formal and informal instruction, the program aims to develop proficiency in conversation and writing and an appreciation of Mexican culture. The program offers language instruction at the elementary, intermediate, and advanced levels.

Successful participants can earn up to six academic credits.

The program fee of $2,750 covers classroom instruction and materials, plus program expenses including room, meals, and scheduled field trips. It does not cover insurance or transportation between the United States and Mexico.

For further program information, please contact Susan Mraz in the Hispanic Studies Department (tel. 617.287.6872; email susan.mraz@umb.edu).

The deadline is May 2, 2008. To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278) or download an application from: www.ccde.umb.edu/international/.

West Africa Today History, Culture and Society

GHANA & BENIN, JUNE 4 - JUNE 18

This program features guest lecturers from Ghanian and Beninois universities, service-learning projects, and explorations into the rich culture and history of Ghana and Benin, their political and economic development, music and dance, art, storytelling, Vodoun, traditional healing and divination. Students will participate in a workshop on Yoruba naming ceremonies, visit with local teachers and school administrators, and enjoy spectacular cultural performances. Students will also participate in an international conference, "Multi-Culturalism, Democracy and Development in West Africa."

Successful participants earn 3 credits each in AFRSTY 480 and AFRSTY 478.

The program fee of $4,475 covers tuition, airfare, airport transfer, housing, entry fees, receptions, cultural activities, and travel insurance. Not included are meals and related visa and passport application fees.

Applicants must put on deposit $250 by March 28, 2008 to guarantee their participation in the program. Scholarships may be available to qualified students.

For further program information please contact Professor Jemadari Kamara, Africana Studies Department, 617-287-6793; jemadari.kamara@umb.edu

To apply, contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278) or download an application from: www.ccde.umb.edu/international/.

FIELD STUDY

Field Schools in Archaeology

HASSANAMESITT WOODS PROJECT
GRAFTON, MASSACHUSETTS
MAY 29-JUNE 27

This summer the Department of Anthropology in conjunction with the Andrew Fiske Center for Archaeological Research will sponsor a field school in historical archaeology at Hassanamesitt Woods in Grafton, Massachusetts. This field program is designed for graduate and advanced undergraduate students in anthropology, archaeology, history, and American Studies. Students accepted into the program will receive training in archaeological excavation and material culture analysis as well as field conservation. Students will also be able to gain additional laboratory experience by registering for a separate class that will follow the field school.

Successful participants will be awarded six or eight undergraduate or graduate credits for ANTH 485/685, Field Research in Archaeology.

The fee for this program is as follows:
6 credits, undergraduate: $1,995; 6 credits, graduate: $2,535.
8 credits, undergraduate: $2,535; 8 credits, graduate: $3,305
The program fee covers instruction, field activities, housing, and meals, but does not cover transportation to or from the site.

For more information, please contact Professor Stephen Mrozowski in the UMass Boston Anthropology Department (tel 617.287.6842; email stephen.mrozowski@umb.edu).

EASTERN PEQUOT RESERVATION
N. STONINGTON, CONNECTICUT
JULY 6-AUGUST 2

The Department of Anthropology is offering a four-week intensive archaeological field course on the Eastern Pequot reservation, in southeastern Connecticut. In collaboration with the Eastern Pequot Tribal Nation, the field school will conduct testing and excavation at 17th- through 19th-century sites as part of the ongoing effort to understand Pequot responses to European colonialism and reservation life. Students will receive training in techniques such as map-making, subsurface surveying, excavation, artifact processing, and material culture identification. Ethics, heritage, and politics in contemporary archaeology will also be explored.

Students who successfully complete the course will earn 6 credits (ANTH 485 or ANTH 685).

The fee for undergraduate credit is $2,170 and $2,635 for graduate credit. The fee covers instruction, field activities, museum visits and projects, housing, and food. It does not cover basic student supplies, insurance, or transportation to and from the field school.

Application deadline is March 31, 2008; applications will begin being reviewed in February. Applications may be obtained via the Program Director's website: www.faculty.umb.edu/stephen_silliman/html/northeast.html or by contacting Professor Stephen Silliman directly at stephen.silliman@umb.edu; Department of Anthropology, University of Massachusetts Boston, 100 Morrissey Blvd., Boston MA 02125-3393; ph. 617.287.6854.

SUMMER PROGRAMS on NANTUCKET

Summer Light: Plein Air Painting

ART 380
JULY 13-26

Summer Light '08 will be an intensive, in-depth painting experience that will use the Plein Air painting approach as a jumping-off point to the summer landscape. Initially we will look at the techniques of its inventor, Corot, and his circle. Our investigation will move quickly to contemporary approaches and attitudes. Investigating landscape in broad interpretation will be encouraged; from the macro to the micro, fauna, flora and wildlife could become subjects. Also, use of the camera and working from photographs will be explored. Slide shows, demonstrations, one-on-one meetings, and group critiques, as well as working outside and in the studio, will comprise our activity. Come energized and prepared to get a lot of painting done!

During their stay, students will be housed at Gouin Village, a complex close to the shops and restaurants of historic downtown Nantucket. Classes will be held at one of the Nantucket Artists Association studios in town.

Prerequisite: two studio courses including drawing, or permission of the instructor.

The fee for this three-credit program is $1,280. This fee covers instruction and housing on Nantucket. It does not cover meals or transportation to and from Nantucket.

For further information, please contact Elaine Sullivan (tel 617.287.7915; email elaine.sullivan@umb.edu).

Coastal Ecology

BIOL 100
JUNE 22-JULY 5

This marine biology course serves as an introduction to field research methods and will familiarize students with the flora and fauna of this unique island. This is a UMass Boston General Education course.

The fee for this three-credit program is $1195, and covers instruction and housing on Nantucket. It does not cover meals or transportation to and from Nantucket.

For further information, please contact Greg Beck at greg.beck@umb.edu.

Marine And Coastal Ecological Research

BIOL 306
AUGUST 17-30

Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket. Meets every weekday during two weeks of the summer at the University's Field Station on Nantucket. In addition to learning the ecology of Nantucket's fascinating marine and coastal habitats, this course will give students experience in field research, experimental design, data analysis, and research presentation.

Prerequisite: BIOL 210, 252 or 290.

The fee for this three-credit program is $1245, and covers instruction and housing on Nantucket. It does not cover meals or transportation to and from Nantucket.

For further program information, contact Elizabeth Boyle at elizabeth.boyle@umb.edu.

Graduate Courses on Nantucket

THE ADULT AS LEARNER **INSDSG 602**

AUGUST 3-8
See page 68.

COMMUNICATION THEORY FOR ORGANIZATIONS **INSDSG 604**

AUGUST 10-15
See page 68.

For mor information, please contact 617.287.5980 or instructionaldesign@umb.edu

SUMMER PROGRAMS at DARTMOUTH, MA

Conventiculum Bostoniense 2008 Latin By The Sea

AUGUST 2-10

The Conventiculum is a full-immersion residential experience for teachers of Latin at all levels, offered by the Classics Department at UMass Boston. Two different graduate level courses are offered, one for first time attendees and one for returning participants as described below. Activities for all participants will include sessions focused on guided discussion or prose composition, communal meals, and excursions to the beach, the Whaling Museum in New Bedford and a local vineyard. After the first evening of the program, Latin will be the only spoken language.

Latin 570 – Active Learning Methodologies for Teachers of Latin

Designed as the first-year experience for attendees at the Conventiculum Bostoniense, this course introduces teachers of Latin to theories of second language acquisition, through which they may assess the effectiveness of various methods used in the Latin classroom, and engages them intensively with two major active methodologies for language learning: oral/aural communication and written composition.

Latin 575 – Living Text: Sallust's Bellum Catilinae

Designed for repeat attendees of the Conventiculum Bostoniense, this course engages students in intensive study of Sallust's Bellum Catilinae, incorporating both traditional pedagogical approaches (grammar-translation method, study of relevant scholarship) and active learning methodologies (especially those that build competence in oral and written production of Latin, such as oral paraphrase, contextual discussion, Socratic questioning, written response and rephrasing).

The Conventiculum will be held in the facilities of UMass Dartmouth, which is located near the south coast of Massachusetts.

The program fee is $1500, which includes the cost of tuition, classroom materials, transportation and admission for all activities, housing, and three communal dinners. The fee does not cover the cost of books, meals not listed above, or transportation to and from the Conventiculum. An Audit Option is available.

For program information, please contact Jacqueline Carlon, Assistant Professor, Classics Department, tel: 617-287-6121; email: jacqueline.carlon@umb.edu

Application deadline is March 28. Applications received after this date will be considered if space is available.

SUMMER INSTITUTES

American Studies Summer Institute

LAW AND DISORDER IN TIMES OF WAR: SECURITY, SURVEILLANCE, AND CIVIL LIBERTIES

KENNEDY LIBRARY, JULY 7–18

The American Studies Summer Institute is an institute for teachers that is also open to graduate students in American Studies, political science, history, and related disciplines. This intensive two-week program, held at the John F. Kennedy Presidential Library and Museum, includes informative and thought-provoking lectures and discussions led by a distinguished group of scholars and guests.

This year's program examines the legal dilemmas and tensions accompanying the United States' involvement throughout its history in war and major conflicts. Issues related to war powers, the conduct of war, interrogation, treatment of enemy combatants, surveillance, security, and civil liberties will be considered. Our concern will be not so much to outline meticulously the content of the law, but instead to address the implications of these legal challenges for the government, society, selected groups, and individuals within a broader historical, political, cultural, and societal context.

Participants may earn three graduate credits in American Studies, AMST 687 and teachers may receive PDPs upon completion of a lesson plan. For those wishing to receive graduate credit, the fee for this grant-supported course is $195. A non-credit option is available for $100.

For further information and request an application, please contact Education Department, JFK Library at 617.514.1581 or meghan.mackenzie@nara.gov.

The application deadline is May 31, 2008.

Admission to this program is by permission of instructor.

Boston Writing Project Summer Institute

BOSTON CAMPUS, JULY 7-JULY 31

The Boston Writing Project offers selected teachers—from kindergarten to college—a variety of opportunities to become better teachers of writing. Within all project activities, teachers examine the writing processes used by themselves, their colleagues, and their students; study current research, theory, and practice in the teaching of writing; and approach the teaching of writing in a cross-disciplinary context. Teachers perform daily writing assignments and meet in small groups to discuss and improve their own writing. Additionally, an important part of the institute is that they make formal presentations to each other on some aspect of their own teaching of writing. They also hear staff and consultant presentations on key topics in the field, and read current publications on theory, research, and practice in the teaching of writing.

Participants in the Invitational Institute receive a stipend and are eligible to enter the BWP's certificate program in the Teaching of Writing. The Summer Institute awards credit for BWPEDU 501, The Teacher as Writer, and EDC G 621, Teaching Writing K-12.

Teachers interested in enrolling should contact the Institute for Learning and Teaching (tel. 617.287.7665, email: bwp@umb.edu or www.bwp.umb.edu).

Haitian Creole Summer Language and Culture Institute

BOSTON CAMPUS, JUNE 23-JULY 11

The Haitian Creole Summer Language and Culture Institute is conducted under the joint collaboration of the Africana Studies Department, the Haitian Studies Program, and the Division of Corporate, Continuing and Distance Education.

The Institute is a three-week intensive program in Beginner, Intermediate and Advanced Haitian Creole. Also offered is a course in techniques of translation for advanced students. In addition to class work, all courses make use of cultural activities to enhance the study of the language. Evaluation of student achievement and proficiency for placement and progress will be conducted both informally and formally during and at the conclusion of the course.

Outside the classroom time, students will also have volunteer opportunities in field work with different Haitian community-based organizations and agencies.

Per-course fee is $595. To register, use the registration form on page 99 and the following schedule numbers:

Haitian Creole I: #1076 ; Haitian Creole II: #1077
Haitian Creole III: #1078; Techniques of Haitian Creole Translation: #1079

For more information, contact Professor Marc Prou in the Department of Africana Studies (tel. 617.287.6796; email marc.prou@umb.edu).

Mandarin Language Summer Camp

JUNE 29-JULY 25, UMASS BOSTON CAMPUS

New for 2008. Students in grades 6-12 from around New England will now be offered a Mandarin Language Summer Camp. Offered in three skill levels of Chinese (Beginner, Imtermediate and Advanced), this program is specially designed to promote an integration of the cultural/historical background of the language with the acquisition of technical skills and confidence to communicate with native speakers of Chinese.

The China Program Center and the Confucius Institute, with sponsorship from the STARTALK project, are offering this program at NO cost to students selected for the program. Housing placement assistance at Emerson College will be offered; students will be responsible for housing costs.

The application deadline is April 15, 2008; applications are available at ccde.umb.edu/china and ccde.umb.edu/confucius.

For more information, please contact Baifeng Sun, Associate Director, Confucius Institute at 617.287.7291 or baifeng.sun@umb.edu.

Chinese Language Teachers Summer Institute I

JUNE 29-JULY 11, 2008, UMASS BOSTON CAMPUS

New for 2008. The China Program Center and the Confucius Institute, with sponsorhip from the STARTALK project, are offering a two-week intensive summer institute for teachers of Chinese entitled *Chinese Culture, Chinese Language and Communication of Educational Practice*. The program goal is to help prepare teachers of Chinese to pass the MTEL in order to earn their Chinese language teaching certificate. Attendees will earn three graduate credits from the Graduate College of Education upon completion of this program and participants may receive a stipend of $200.

The application deadline is April 15, 2008; applications are available at ccde.umb.edu/china and ccde.umb.edu/confucius.

For more information, please contact Baifeng Sun, Associate Director, Confucius Institute at 617.287.7291 or baifeng.sun@umb.edu.

Chinese Language Teachers Summer Institute II

JULY 14-25, 2008, UMASS BOSTON CAMPUS

New for 2008. The China Program Center and the Confucius Institute, with sponsorhip from the STARTALK project, are offering a two-week intensive summer institute for teachers of Chinese entitled *Chinese Culture, Chinese Language and Communication of Educational Practice*. The program goal is to enhance technological skills in teachers' instructional practices. Attendees will earn three graduate credits and PDPs/CEUs from the Graduate College of Education upon completion of this program.

The program fee is $1525, which includes academic credit and instruction, an Orientation Day (July 13) and a Follow-up Day (Octover 27). Limited free housing is available to teachers who live more than 50 miles from campus and participants may receive a stipend of $200.

The application deadline is April 15, 2008; applications are available at ccde.umb.edu/china and ccde.umb.edu/confucius.

For more information, please contact Baifeng Sun, Associate Director, Confucius Institute at 617.287.7291 or baifeng.sun@umb.edu.

Online Courses

Our online courses have been developed by UMass Boston faculty and use the Blackboard Vista 4 course management system.

A list of online courses available this summer can be found on the following page. Descriptions and schedule information for these courses are available in the main course listings on pages 14-71, where online courses are marked with the symbol at left.

You can register for these courses just as you would for any other credit course, using the registration form on page 100, following the instructions on page 3; if you register by mail or fax, please be sure to clearly print your email address.

Registered online students will receive a confirmation of registration in the mail AND a notification about a week before the course is due to start, giving password, Login ID and location of the login gateway website. This notification will come as an email to a campus email address created by UMass Boston for university communications.

For more information, visit:
ccde.umb.edu/dl/login/OnlineCourseLogin.pdf.

Our online courses mostly follow a thirteen-week schedule. More information can be found in the Academic Calendar (inside front cover).

As an enrichment of the online learning experience, each of these courses will include either two on-campus class meetings or two synchronous chat sessions, to be scheduled at the convenience of the students and instructor. Students unable to attend will be given alternative opportunities for enrichment.

Please be sure to read information about online learning at ccde.umb.edu/dl.

FURTHER INFORMATION

If you need further information about UMass Boston online courses, contact Kitty Galaitsis (617.287.7918; katharine.galaitsis@umb.edu) or visit ccde.umb.edu/dl.

Online Degree and Certificate Programs

Many of our degree and certificate programs can be completed entirely or primarily through online study, including the following:

DEGREE PROGRAMS

- MA in Applied Linguistics, ESL & FL Pedagogy Concentration
- MS in Family Therapy Counseling
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MS in School Guidance Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Special Education: Orientation and Mobility
- MEd in Special Education: Teacher of Students with Visual Impairments
- MEd in Instructional Design
- BS in Nursing for Registered Nurses
- Online Degree Completion Program (BA in Community Studies)

UNDERGRADUATE CERTIFICATES

- Fundamentals of Information Technology

GRADUATE CERTIFICATES

- Adapting Curriculum Frameworks for All Learners
- Applied Behavior Analysis
- Critical & Creative Thinking (Focus on Creativity at Work)
- Gerontological/Adult and Family Nurse Practitioner (NP) Post Master's Certificate
- Gerontology (Focus on Management of Aging Services)
- Instructional Technology Design
- Instructional Technology for Educators

PROFESSIONAL TRAINING PROGRAMS (NON-CREDIT)

- Alcohol/Chemical Dependency Treatment Services
- Project Management
- Urban Landscape & Garden Development

Further information about these programs is available on pages 81-90.

Summer 2008 Online Courses

UNDERGRADUATE ONLINE COURSES

- AF 201, Personal Finance (page 14)
- ANTH 107, Intro to Archaeology (page 18)
- ANTH 272, Peoples and Cultures of Africa (page 18)
- CLSICS 280, Cities of Vesuvius: Pompeii and Herculaneum (page 24)
- CLSICS 383, Heroes, Wars and Quests (page 24)
- COMSTU 100, Intro to Communication (page 25)
- COMSTU 210, Using Internet Communication (page 25)
- COMSTU 300, Information Technology and Human Communication (page 25)
- CRMJUS, Alcoholism: Etiology and Epidemiology (page 27)
- EASIAN 363L, Modern Japan (page 27)
- ECON 101, Intro to Microeconomics (page 28)
- ECON 102, Intro to Macroeconomics (page 28)
- EEOS 102, World Regional Geography (page 32)
- EHS 280, Statistics for Health Professionals (page 34)
- ENVSTY 101, The Nature of Environmental Problems (page 33)
- HIST 112, Modern Western Civilization (page 35)
- HIST 166, American History since 1877 (page 35)
- HIST 201, Monarchs, People and History (page 35)
- HIST 304, The Dark Ages (page 35)
- HIST 307, Renaissance and Reformation (page 36)
- HIST 363L, Modern Japan (page 36)
- HIST 433, Mussolini (page 36)
- LATIN 101, Latin (page 37)
- MATH 125, Introductory Statistics (page 41)
- MGT 130, Intro to Business (page 38)
- MGT 331, Managerial Ethics and Social Issues (page 38)
- MSIS 105, Intro to Information Systems (page 39)
- MSIS 110, Inro to Computers and Information Services (page 39)
- MSIS 123, Introduction to Information Security (page 39)
- MSIS 212, Managerial Decision Making (page 40)
- MUSIC 248, Universe of Music (page 43)
- MUSIC 258, American Music in Wartime (page 44)
- NURSNG 360, Professional Issues in Nursing (page 44)
- NURSNG 361, Health Assessment and Promotion (page 44)
- NURSNG 362, Nursing Research & Information (page 44)
- NURSNG 461, Community Health Nursing for RNs (page 45)
- NURSNG 462, Legal, Ethical & Health Policy & Capstone-RNs (page 45)
- OCC ED 221, Teaching and Assessing the Vocational Technical Learner (page 57)
- POLSCI 220, International Relations (page 48)
- POLSCI 224, The Political Novel (page 48)
- POLSCI 410, The Politics of International Economic Relations (page 49)
- POLSCI 421, War (page 49)
- POLSCI 424, American Foreign Policy (page 49)
- PSYCH 335, Social Attitudes and Public Opinion (page 51)
- PSYCH 470, History, Systems and Theories of Psychology (page 51)
- SOCIOL 101, Introduction to Sociology (page 52)
- SOCIOL 160, Social Problems (page 52)
- SOCIOL 367, Drugs and Society (page 54)
- SOCIOL 368L, Alcoholism: Etiology & Epidemiology (page 54)
- SPAN 101, Elementary Spanish I (page 55)
- SPAN 102, Elementary Spanish II (page 55)
- WOST 260, Women's Health Care (page 58)

GRADUATE ONLINE COURSES

- APLING 665, Interdisciplinary Curriculum Development: Contemporary Perspectives on Immigration (page 59)
- COUNSL 601, Research and Evaluation in Psychology (page 62)
- COUNSL 621, Introduction to Family Therapy (page 63)
- COUNSL 632, Collaborative Consultation (page 63)
- COUNSL 672, Substance Abuse and the Family (page 63)
- CRCRTH 612, Seminar in Creativity (page 63)
- EDC G 611, Web Design for Educators (page 65)
- EDC G 612, Evaluation and Design of Educational Software (page 65)
- ENGL 613, Teaching English with Technology (page 66)
- GERON GR 621, Social Aspects of Aging (page 67)
- GERON GR 628, Psychology of Aging (page 67)
- HIST 600, World War I (page 67)
- HIST 682, 20th Century (page 67)
- INSDSG 601, Intro to Instructional Design (page 68)
- INSDSG 614, Writing for the Business Professional (page 68)
- INSDSG 640, Planning and Design of Educational Multimedia Programs (page 68)
- INSDSG 698, Internship (page 69)
- NURSNG 614, Advanced Pathophysiology (page 70)
- NURSNG 615, Advanced Health Assessment (page 70)
- NURSNG 634, Pharmacology for Advanced Practice Nurses (page 70)
- NURSNG 637, Mental and Psychosocial Health of the Urban Family (page 70)
- PRFDVL 5V06, Web Design for Educators (page 70)
- SPAN 550, Spain: Between Past and Future (page 71)
- SPE G 630, Building Collaborative Partnerships with Families of Students with Disabilities (page 71)

More Online Learning Opportunities: umassonline.net

Online courses from throughout the University of Massachusetts system can be accessed through UMassOnline, your gateway to the UMass world of excellent and affordable online education. For more info, please visit: umassonline.net.

Videoconferencing (ITV) Courses

These courses are offered in a videoconferencing format, by which students at remote sites may participate in a lecture class via real-time two-way video, with the technical assistance of UMass Boston's Multi-Site Education (MUSE) program. If your organization is interested in having courses delivered to a remote location by videoconferencing technology, please contact Kitty Galaitsis (617.287.7918; katharine.galaitsis@umb.edu).

Each of the undergraduate and graduate programs described on pages 82-90 leads to a degree or certificate granted by one of the University's colleges. The requirements for these programs can be fulfilled either entirely or in part through courses offered by the Division of Corporate, Continuing and Distance Education.

These degree and certificate programs serve a multitude of needs for a variety of participants: undergraduate and graduate students, working professionals who need to update or expand their qualifications, and those seeking to pursue a new career path.

Please note that students enrolling in a UMass Boston degree or certificate program pay a one-time Combined New Student Fee of $345.

FINANCIAL AID SERVICES

Through UMass Boston's Office of Financial Aid Services, grants, loans and part-time employment are available to eligible students enrolled in degree and approved certificate programs. Applicants are encouraged to apply early, as funds are limited. Once an application for aid is submitted at www.fafsa.ed.gov, each applicant is considered for all forms of aid available through Financial Aid Services.

All eligible students are considered fairly and equally, without regard to race, color, sex, age, religion, national origin, sexual orientation, disability, or veteran status.

For more information about Financial Aid Services at UMass Boston, please go to our web site at

http://www.umb.edu/students/financial_aid/index.html

For information about employment opportunities for students, please refer to

http://www.umb.edu/students/employment/

Degrees and Certificates

DEGREE PROGRAMS

- MA in Applied Linguistics: ESL & FL Pedagogy Concentrations
- MS in Family Therapy Counseling
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MEd in School Guidance Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Instructional Design
- MEd in Special Education: Orientation and Mobility
- MEd in Special Education: Teacher of Students with Visual Impairments
- BS in Nursing for Registered Nurses
- Online Degree Completion Program (BA in Community Studies)

UNDERGRADUATE CERTIFICATES

- Frank J. Manning Certificate in Gerontology
- Fundamentals of Information Technology
- Geographic Information Technologies
- Human Service Practice
- Spanish Court Interpretation
- Spanish/English Translation

GRADUATE CERTIFICATES

- Applied Behavioral Analysis
- Critical & Creative Thinking (Focus on Creativity at Work)
- Database Technology
- Dispute Resolution
- Forensic Services
- Gerontology (Focus on Management of Aging Services)
- Gerontological/Adult and Family Nurse Practitioner
- Instructional Technology Design
- Instructional Technology for Educators
- Orientation and Mobility
- Teaching of Spanish
- Teaching of Writing
- Women in Politics and Public Policy

DEGREE PROGRAMS

MA in Applied Linguistics: English as a Second Language & Foreign Language Pedagogy Concentrations

AVAILABLE ONLINE

This 30-credit program focuses on the acquisition of English as a second or subsequent language, as well as cross-cultural relationships and interethnic communication. Its interdisciplinary core curriculum includes courses in basic and contrastive linguistics, psycholinguistics, sociolinguistics and cross cultural perspectives, together with courses on teaching methodology for elementary, secondary, and adult education programs. The on-line program will offer a minimum of four courses each semester. Because students' day and time constraints are not an issue for on-line teaching, those offerings will allow students to complete within four semesters of matriculation the ten courses required for the degree. Thirty graduate units are required of all degree candidates.

For more information, call 617.287.6000 or email aplingonline@umb.edu.

MS in Family Therapy Counseling

AVAILABLE ONLINE

The online MS program in Family Therapy is committed to a vision of strengthening healthy families by preparing ethical and qualified professionals who embrace an inclusive perspective of interconnected systems. The curriculum is comprised of basic professional counseling content and theory and provides comprehensive framework for learning family therapy. It meets the academic and clinical requirements for accreditation from the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE). The courses lead students to view families as entities within larger social systems and promote collaborative, inclusive, and integrative systems approaches. The curriculum offers students in the family therapy track an optimal perspective for supporting individuals, families, and communities in urban environments, and provides them with a framework for developing skills to facilitate dialogue with marginalized individuals, families, and communities. Courses are completed online over a 3-year period; during the second summer, two on-campus courses are completed, lasting two weeks.

For more information, contact Amy Cook at 617.287.7661 or email to medcounseling@umb.edu.

MS in Mental Health Counseling

AVAILABLE ONLINE

The Department of Counseling and School Psychology is offering a master's degree in Mental Health Counseling primarily online. It is a 60-credit master's which meets the academic requirements for licensure in the state of Massachusetts as a Mental Health Counselor (there are additional post graduate clinical experience requirements for licensure). Students complete a series of general counseling courses and courses specific to mental health counseling. In addition, students complete field experiences in mental health settings through practicum and internship. The field experiences may be completed in local agencies of program students and they will be supervised via conference calls and online chats.

For more information, contact Amy Cook at 617.287.7661 or email to medcounseling@umb.edu.

MS in Rehabilitation Counseling

AVAILABLE ONLINE

The Department of Counseling and School Psychology is offering a master's degree in Rehabilitation Counseling primarily online. It is a 60 credit master's which meets the academic requirements for national certification as a Certified Rehabilitation Counselor. The Program is nationally accredited through the Council On Rehabilitation Education. Students must attend a two week session in late June and early July where they take two clinically based courses. Also, students complete a series of general counseling courses and courses specific to rehabilitation counseling. In addition, students complete field experiences in rehabilitation counseling settings through practicum and internship. The field experiences may be completed in local agencies of program students and they will supervised via online chats. Scholarships are available for qualified students.

For more information, contact Amy Cook at 617.287.7661 or email to medcounseling@umb.edu.

MEd in School Guidance Counseling

AVAILABLE ONLINE

The Department of Counseling and School Psychology is offering a master's degree in School Guidance Counseling primarily online. It is a 60-credit master's which meets the academic requirements for certification in the state of Massachusetts as a Guidance Counselor. Students complete a series of general counseling courses and courses specific to guidance counseling. In addition, students complete field experiences in school settings through practicum and internship. The field experiences may be completed in local schools of program students and they will be supervised via conference calls and online chats.

For more information, contact Amy Cook at 617.287.7661 or email to medcounseling@umb.edu.

MS in Gerontology (Management of Aging Services Track)

AVAILABLE ONLINE

The Management in Aging Services Track offers students an advanced degree in the growing field of long-term care. This is a new program that will afford professionals in the aging network the opportunity to broaden their perspectives and develop management skills. Students will develop skills in policy development and analysis, program management, administration, and finance with a focus on the aging population. The program requires 30 credit hours, or 10 courses (eight required courses and two electives). Courses will be offered either online or in interactive television (ITV) format. A graduate certificate may be earned by taking 15 hours of relevant course work.

Winner, UCEA Innovative and Creative Program Award (2007); UCEA Outstanding Credit Program Award (2008).

For more information about the program and admissions requirements, email to ellen.birchander@umb.edu or lillian.glickman@umb.edu.

MEd in Instructional Design

AVAILABLE ONLINE

UMass Boston's MEd Program in Instructional Design offers a practical master's degree that is ideal for career professionals engaged in the education, training, and development of adult learners in the workplace. The 36-credit program combines a total of 12 courses and submission of a thesis or capstone project. An independent study and a field experience may be included. Students complete five (5) required courses and choose electives from other offerings within the program or from a wide range of graduate offerings throughout the university.

For more information, call 617.287.6000 or email instructionaldesign@umb.edu.

MEd in Special Education: Orientation and Mobility

AVAILABLE ONLINE

The Department of Curriculum and Instruction is offering a Masters of Education degree in Special Education with a Specialization in Orientation and Mobility. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two-year program of study. Students completing the 37-credit web-based curriculum are eligible to sit for the National Professional Certification Examination of the Academy for Certification of Vision Rehabilitation and Education Professionals. Orientation and Mobility Specialists teach safety and confidence in independent travel skills to both children and adults with vision loss.

SCHOLARSHIPS

This program currently offers partial scholarship support through the Federal Office of Special Education.

For further information visit the Northeast Regional Center for Vision Education website: www.nercve.umb.edu or contact the Program office at 617.287.7584 or 617.287.4385.

MEd in Special Education: Teacher of Students with Visual Impairments

AVAILABLE ONLINE

The Department of Curriculum and Instruction is offering a Masters of Education Degree in Special Education leading to state licensure as Teacher of Students with Visual Impairments. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two year program of studies. Students completing Massachusetts Department of Education licensure requirements are able to apply for reciprocal licensure in each of the six New England States and each state participating in the NASDTEC interstate licensure agreement. Massachusetts requires demonstrated competency through examination in Literacy, Foundations of Teaching Reading, and General Curriculum for Elementary Education. Additional course work is available to support students needing assistance in these areas.

Winner, UCEA Innovative and Creative Program Award (2003).

SCHOLARSHIPS

This program currently offers partial scholarship support through the Federal Office of Special Education.

For further information visit the Northeast Regional Center for Vision Education website at www.nercve.umb.edu or Program office at 617.287.7595 or 617.287.4385.

BS in Nursing for Registered Nurses

AVAILABLE ONLINE

The online Bachelor of Science in Nursing for RNs maximizes accessibility and convenience for highly motivated, independent professionals. There is, however, a requirement that students attend a residential orientation prior to the commencement of the online Nursing classes; additional residential time is required for four hours during the Health Assessment and Promotion course. Students from out of state should contact the program office to discuss arrangements for completing these requirements at a distance. The Nursing course portion of the program operates on a cohort model, whereby a group of students completes the same program of study over five semesters. The six-credit nursing courses are taught online in the Summer, Fall and Spring sessions. The twenty units of non-nursing general education and elective courses may be satisfied through the Division of Corporate, Continuing and Distance Education (CCDE) with online courses (if available), in a traditional course at UMass Boston, or (with prior approval from the College of Nursing and Health Sciences) at another accredited college or university.

For more information about the program and admissions requirements, send an email to RN2BS@umb.edu.

Online Degree Completion Program (BA, Community Studies)

AWARD WINNING PROGRAM

AVAILABLE ONLINE

The Online Degree Completion Program allows returning students a flexible and convenient way to finish their degrees. This 30-unit (ten-course) program offers returning students with 90 or more credits the opportunity to earn a Bachelor of Arts in Community Studies—totally online. The requirements for this program have been packaged in such a way that you will benefit from a well-rounded and integrated learning experience that also affords you maximum credit for previously completed coursework no matter what your previous major or area of study. You'll enjoy a program of study that provides a solid foundation in academic skills, as well as an interdisciplinary content focused on contemporary issues in public policy, social sciences and applied liberal arts. This special Community Studies plan is an academically challenging program which examines human communities, their histories and cultures, their identities and values, institutions and economies, as well as their problems and prospects. The content and method of this program are drawn from the social sciences as well as the liberal arts, public policy, ethnic studies and global studies.

Winner, UCEA Innovative and Creative Program Award (2006).

For additional program and contact information, call 617.287.6000 or email enrollment.info@umb.edu.

UNDERGRADUATE CERTIFICATES

Frank J. Manning Certificate in Gerontology

AVAILABLE ONLINE

This 18-credit, four course certificate program is designed for individuals currently working in or new to the field of Gerontology. This program provides students with an understanding of the aging network and aging process through direct service, research, field placements and advocacy. The Frank J. Manning Certificate in Gerontology is fully integrated with the core curriculum of the UMass Boston College of Public and Community Service's undergraduate program in Gerontology. Both programs are designed to help those interested in the field of Gerontology to augment their current knowledge and skills and to pursue a rewarding career built around issues of aging and public service.

For more information, contact Mary St. Jean at 617.287.7330 or email mary.stjean@umb.edu.

Fundamentals of Information Technology

AVAILABLE ONLINE

The Certificate in Information Technology (CIT) is an introductory program into the information systems discipline. It covers concepts fundamental to the technology and operation of modern information systems, focusing on techniques, tools and methods used today in the development and use of computer-based applications. The program is intended for non-College of Management or non-degree seeking students. Course work involves 6 courses (18 credit hours) after completion of MSIS-IT 105 (Introduction to Computers and Information Systems). Students who complete the program will earn a certificate from the College of Management. Courses for this program will be offered in a mixture of online and on-campus formats.

For more information, contact Deborah Boisvert (tel. 617.287.7295, email deborah.boisvert@umb.edu) or visit ccde.umb.edu/certificates.

Geographic Information Technologies

This 18-credit certificate program is intended for professionals in all fields who deal with geographical data requiring spatial analysis—for example, environmental scientists, health researchers, or marketing/sales professionals. The certificate comprises courses that teach the concepts, principles, techniques and applications of computer and analytical cartography, remote sensing and digital image processing, Geographic Information Systems (GIS), Global Positioning Systems (GPS), and digital or softcopy photogrammetry. Currently it concentrates in three areas: cartography, remote sensing and GIS.

Note: This program is not currently accepting new students.

Human Service Practice

This 18-credit certificate program is designed for human service practitioners, affording them an opportunity to participate in courses that are directly related to their work and to apply their learning directly to their practice. Students will apply a professional orientation to the context and core values of human service practice, examine different theoretical models of practice, apply them to their own practice, and establish their own best practices in human service intervention and case management. Students will also have the opportunity to build their academic skills, including critical reading, research, and academic and professional writing.

The program is delivered over a three-semester period. Each semester, students will enroll in one course that addresses two different competencies from the human service curriculum at the College of Public and Community Service (CPCS).

For additional program and contact information, visit ccde.umb.edu/certificates.

Spanish Court Interpretation

This intensive six-credit undergraduate certificate program has been specially designed to provide qualified applicants with an introduction to professional court interpretation. The program teaches the fundamentals of theory and practice through classroom discussion and activities, as well as through intensive laboratory exercises designed to develop interpreting proficiency. The program is tailored for both novice and practicing interpreters, as well as for qualified students. Applicants with little or no experience in interpreting will benefit from extensive laboratory practice, in-class discussion and exercises. Students will devote additional time in visits to court in order to fulfill course related assignments.

For more information, or to apply, contact Peggy Fitzgerald (tel. 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates.

Spanish/English Translation

This two-semester, 12-credit certificate program has been designed to meet the increasing local, national, and international demand for professionals, educators, and students interested in meeting the challenges of modern multicultural, multilingual societies. Participants will explore the history, principles, theory, and practice of oral and written translation. They will practice the techniques of legal, medical, technical, general, and literary translation and learn to use specialized dictionaries and other essential reference materials. They will also improve their knowledge of English and Spanish syntaxes, morphologies, and semantic systems.

The program begins in the fall semester and concludes in the spring semester. It comprises two six-credit courses: SPAN 408, Advanced Techniques and Skills for Translation, and SPAN 409, Advanced Practice of Translation.

For more information, or to apply, contact Peggy Fitzgerald (tel. 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates.

GRADUATE CERTIFICATES

Applied Behavioral Analysis

AVAILABLE VIA ITV

This five-course graduate sequence, offered via ITV at specific sites as well as at the UMass Boston Campus, is designed to enable students to serve as effective practitioners who can assess, design, implement and evaluate applied behavior analysis (ABA) programs by providing them with the knowledge, concepts and skills of basic ABA principles, ethical considerations, generalization strategies, and application to special populations and settings. Students will receive guided practice with each course's content by developing a Case Study that may be course-specific, or continue across several courses. Successful completion of all five courses will meet the coursework requirement to sit for the national Behavior Analyst Certification Board licensing examination.

Winner, UCEA Innovative and Creative Program Award (2004); UCEA Outstanding Credit Program Award (2005)

For more information, contact Mary Brady (tel. 617.287.7254; email mary.brady@umb.edu) or visit ccde.umb.edu/certificates.

Critical and Creative Thinking at Work

AVAILABLE ONLINE

This 15-credit graduate certificate in Critical and Creative Thinking trains people to tackle challenging real-life problems, generate new ideas, and take them through to realization in their various educational, professional, artistic, and social settings. A variety of approaches are introduced to invention, dialogue, listening, and teamwork that promote creativity. Certificate students learn to confront ambiguous and complex problems, reflect deeply and bring insights to the surface, transform the giving of feedback into a mutual learning experience, build relationships of trust and enthusiastic acceptance of diverse perspectives, articulate a practical vision, and collaborate in bringing it to fruition. CCT Certificate students take two core courses, three elective courses, and complete an exit performance as part of one of the courses taken. CCT Master's students, graduate students from other programs, advanced undergraduates, and special students are welcome to enroll in individual courses. Note: M.A. students must get permission from their advisor before registering for online courses and will not be permitted to count more than four online courses from UMass Boston towards their degree.

For more information, contact Peter Taylor (tel. 617.287.7636, email cct@umb.edu) or visit www.cct.umb.edu/CTAWcert.html

Database Technology

This 12-credit certificate program is geared towards programmers and software professionals who wish to acquire a systematic education in database technology. It provides a solid anchoring in state-of-the-art database technology and trains students to become database application developers or database administrators. A bachelor's degree is required. The candidates should have substantial programming experience; knowledge of databases is not expected.

For more information, contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Dispute Resolution

The 18-credit Graduate Certificate in Dispute Resolution is intended for people whose employment requires them to cope with conflict, and who feel that training in negotiation, mediation, or designing conflict resolution mechanisms would be useful. The curriculum focuses on conflict in communities, and in organizations such as state and local government, hospitals, labor groups, universities, courts, corporations, and schools.

The program comprises four three-credit courses and the six-credit mediation internship. All courses are taught and supervised by UMass Boston faculty with extensive mediation experience. With approval from the department, units earned in the certificate program can be applied toward the Master of Arts in Dispute Resolution.

Note: This program is not currently accepting new students.

Forensic Services

Intended for criminal justice and mental health professionals, this 16-credit graduate certificate program is designed to provide a strong grounding in behavioral sciences, while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments. Forensic Services broadly encompass criminal investigation, social science research, law, and the workings of related social service systems.

For more information, contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Gerontological/Adult and Family Nurse Practitioner (NP) Post Master's Certificate Programs

AVAILABLE ONLINE

This 12- or 21-credit certificate program is designed to assist RNs who have an MS degree in nursing to acquire the knowledge and clinical experience that will prepare them to sit for a gerontological, adult, or family nurse practitioner certification examination. Nurses holding current NP certification in adult primary care with 2 or more years of experience may apply for the 12-credit gerontological option or the 12-credit family option. RNs who have an MS in nursing from an accredited institution and 2 years experience in advanced practice nursing may apply for the 21-credit certificate program. Prerequisites include evidence of graduate course work in advanced health assessment, advanced pathophysiology and advanced pharmacology. Applicants who have not yet completed these prerequisites should consult CCDE course bulletins for online course offerings (NURSNG) which fulfill certificate requirements.

For more information and to discuss prerequisites, contact Margaret McAllister (tel. 617.287.7543, email margaret.mcallister@umb.edu) or visit ccde.umb.edu/certificates.

Gerontology (Focus on Management of Aging Services)

AVAILABLE ONLINE

The Gerontology Graduate Certificate with a focus in management of aging services is targeted to individuals in the aging network who are looking to upgrade their skills or advance in new directions within the field or for those looking to enter the field. The emphasis will be on making this an easily accessible program through use of regional video teaching sites and online courses. Class scheduling will reflect the needs of a working student population. The certificate may be earned by taking 15 hours of approved course work, including three required courses and two elective courses. Students will have the option of applying these 15 hours toward the 30-hour Management of Aging Services Master's degree program (see page 83).

For more information, contact Lillian Glickman (email lillian.glickman@umb.edu) or Ellen Birchander (tel. 617.287.7338; email ellen.birchander@umb.edu).

Instructional Technology Design

AVAILABLE ONLINE

This 15-credit graduate certificate program is designed to meet the increasing challenges created by the high technology training needs of academic, corporate, and public educators. It is intended for instructional designers, training professionals and instructional technologists responsible for the design, development and management of technology-based learning programs. Educators will also find that the coursework in this program will enable them to better serve their audience. Coursework will include a balance of instruction and discussion, lab time and design teams producing multimedia projects.

For more information, contact Canice McGarry (tel. 617.287.7622; email canice.mcgarry@umb.edu).

Instructional Technology for Educators

AVAILABLE ONLINE

This 15-credit certificate from the Graduate College of Education is designed for in-service teachers who do not seek a master's degree at this time or for those who have already earned an advanced degree. The purpose of the Certificate is to prepare teachers to meet the National Technology Standards of the International Society of Technology and the Performance Indicators for Teachers and the Massachusetts Recommended PreK-12 Instructional Technology Standards. In addition, the coursework is designed to meet the subject knowledge competencies of the Massachusetts Instructional Technology licensure. Graduates of the program will develop a comprehensive performance-based technology foundation that reflects fundamental concepts and skills for using technology to support teaching and learning.

For more information, please contact Mary Brady (tel. 617.287.7254; mary.brady@umb.edu)

Orientation and Mobility

The Certificate Program in Orientation and Mobility (O/M) is a sequence of 19 units offered through the Graduate Special Education Program for those individuals interested in obtaining certification in O/M from the international professional organization AER (Association of Education and Rehabilitation of Individuals Who Are Visually Impaired/Blind). The certificate program is designed for vision teachers or other vision professionals to provide the specialized assessment and instructional skills needed by teachers to enable children and/or adults with visual impairments to function safely and confidently in a variety of environments while effectively using their remaining senses to orient themselves.

For more information, please contact Robert McCulley, M.Ed., Program Coordinator, at 617.287.7623, or Glenn Mitchell, Ph.D., Academic Advisor, at 617.287.7620.

Teaching of Spanish

This 18-credit graduate certificate program has been designed to address the needs of pre-service and in-service teachers who need to improve or enhance their skills in the field of Spanish.

The certificate offers a flexible course of study combining both new and traditional methods of teaching the Spanish language with presentations of geographic and cultural material that reflect the traditions that make up today's Spanish speaking worlds. The certificate program also introduces the latest uses of technology in the classroom and methods of assessment.

For more information, or to apply, contact Peggy Fitzgerald (tel. 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates.

Teaching of Writing

This 15-credit graduate certificate program is designed for K-12 teachers and administrators in all subject areas who want to learn strategies to strengthen students' writing and thinking skills, develop expertise in teaching writing and literacy across the curriculum, gain a deeper understanding of literacy learning, and improve their own writing. Participants will examine current readings in composition, literacy and writing pedagogy, share successful teaching practices, develop and implement curriculum, and document the effects of their teaching by collecting and analyzing student work.

For more information, please contact Peter Goldman, Site Co-Director for the Boston Writing Project (tel. 617.287.7665, fax 617.287.7664) or visit www.bwp.umb.edu.

Women in Politics and Public Policy

The Program for Women in Politics and Public Policy is a one-year graduate certificate program designed to encourage and train women from all walks of life for significant political participation in careers in public management, research, policy-making, consulting, planning, and administration. The program offers a unique combination of graduate-level academic work in policy studies, analytical and research skills, and carefully supervised professional field work in addition to advising, counseling, and career development services. Students in the program earn units from UMass Boston's MA program in American Studies; eligible graduates of the program may be accepted for admission with advanced standing into the American Studies Program, or into the University's MS Program in Public Affairs.

Students are required to complete eighteen units for the certificate: nine units in course work, six units for the internship, and three units through the final case-study project.

The program welcomes applicants of diverse backgrounds with a wide variety of undergraduate majors. To be eligible for admission, the applicant must: 1) hold a bachelor's degree or its equivalent; 2) submit an official transcript; 3) arrange for a personal interview with program staff; 4) submit a completed application with fee; 5) submit two written recommendations.

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Credit Program Award (2006).

For more information, contact Donna Stewartson (tel. 617.287.6785, email donna.stewartson@umb.edu) or visit ccde.umb.edu/certificates.

Alcoholism/Chemical Dependency Treatment Services

AVAILABLE ONLINE

The Alcoholism/Chemical Dependency Treatment Services Program (A/CDTSP) offers the highest quality education to persons seeking to begin or advance their careers in the treatment of alcohol and chemical dependence. A/CDTSP instructors are committed to helping students grow personally and professionally. Graduates of our program have contributed greatly to the field and to the program's continuing success. Now, with the recent approval of licensure for addictions professionals, the A/CDTSP program is of even greater value to those seeking licensure and those seeking continuing education hours to maintain licensure.

The program consists of six core courses plus practicum. Depending on their previous educational experience, students may need to complete two additional courses in order to meet licensure requirements.

A/CDTSP is offered in both online and classroom formats, with classes meeting either at the main UMass Boston campus or at sites in Plymouth and Framingham. Students can begin the program in either the fall or spring semester. Program coordinators at each site will assist students with their practicum and career planning. Online students can design their path of study based on their individual needs; online courses are offered each semester, and students are welcome to join these online courses in any semester.

To request a brochure on the A/CDTSP program, or to arrange an interview, please contact Reca Quarles (tel. 617.287.7900, email reca.quarles@umb.edu).

For more information about the program and admissions requirements, visit: ccde.umb.edu/certificates/acdtsp/

Human Resource Management

For current schedules, visit ccde.umb.edu/corporate

AVAILABLE ONLINE

The certificate program in Human Resource Management is a two-semester program designed for those seeking an overview of the human resource function and its strategic role in today's organizations. The program is recommended for general managers and supervisors, new human resource professionals, and others interested in developing practical skills in human resource management.

The program consists of the following modules, focusing on skills and competencies set forth by regional and national associations as core requirements for individuals working as human resource professionals:

- Management Practices
- General Employment Practices and the Legal and Regulatory Environment
- Compensation with Benefits
- Human Resources Development, Performance, Management, and Employee Relations
- Labor Relations
- Health and Safety
- Strategic Human Resource Management

For more information, please visit ccde.umb.edu/corporate, or contact Cindy Jimenez (tel. 617.287.7876, fax 617.287.7297, Email cindy.jimenez@umb.edu).

Information Design and Development Certificate

For current schedules, visit ccde.umb.edu/corporate

AVAILABLE ONLINE

This non-credit, online certificate program offers the fundamentals required for technical communication in the high-tech industry, as well as more advanced topics for developing and delivering effective technical information.

Content areas include: Designing and developing content, user assistance, software and online authoring tools, programming languages, project management, and business practices.

The program consists of four (4) required courses, two (2) electives, and an optional internship.

For more information on the Information Design and Development certificate program, please visit ccde.umb.edu/corporate, or contact Cindy Jimenez (tel. 617.287.7876, email cindy.jimenez@umb.edu).

Project Management Courses

For current schedules, visit ccde.umb.edu/corporate

PRACTICAL PROJECT MANAGEMENT

AVAILABLE ONLINE

Practical Project Management provides professionals with the essential skills they need to succeed in an increasingly competitive job market. Based on *The Project Management Body of Knowledge®*, this highly interactive course combines expert instruction with case studies and team exercises. In addition to technical competencies, the course covers the human and political aspects of project management by using examples from students' own projects. Participants will learn how to initiate, plan, execute, control and close a project and will be shown how to apply the ten PMBOK® knowledge areas to each phase of a project. Upon completion of the course, participants will be ready to assume the role of Project Manager and will receive the 35 contact hours required to apply for PMP certification.

NEGOTIATION SKILLS FOR PROJECT MANAGERS

For current schedules, visit ccde.umb.edu/corporate

AVAILABLE ONLINE

This course teaches project managers how to negotiate for resources that are essential to the success of projects: time, money, material, and people. Frequently, project managers are held responsible for the success of a project without having complete control of these resources. Therefore, project managers have to be skilled negotiators and conflict managers to be effective in their roles.

Urban Landscape and Garden Development Certificate

For current schedules, visit ccde.umb.edu/corporate

AVAILABLE ONLINE

This non-credit, online certificate program recognizes the growing interest in the greening of the urban environment and the importance of creating and sustaining green spaces in cities. The focus will be on the urban setting and its public and private green spaces. Special attention will be given to community gardens and the knowlege to create and maintain them.

Content areas include: History of urban landscape design, horticulture, site planning, sustainable design (including water management), and development of community participation.

The program consists of four (4) required courses, two (2) electives, and a required internship. Upon completion of each course, you will receive 3.5 CEUs.

For more information on the Urban Landscape and Garden Development certificate program, please visit ccde.umb.edu/corporate, or contact Cindy Jimenez (tel. 617.287.7876, email cindy.jimenez@umb.edu).

The programs in English Language Study offered by the Division of Corporate, Continuing and Distance Education provide English instruction to speakers of other languages. Programs are designed for individuals seeking to communicate more effectively and improve their performance in professional, academic, and social environments. The Division offers day and evening classes for non-native speakers at all levels of language proficiency.

The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

ASSESSMENT AND COURSE PLACEMENT

To ensure that students are placed in appropriate courses and levels, they must attend an assessment session. The session consists of several types of tests: grammar, listening and reading comprehension, and a writing sample. There is also an interview with a program instructor.

For evening programs, the assessment session is completed at the first scheduled class meeting. For full-time programs, the assessment process is more comprehensive. Tests are completed over the first few days of the semester, and take place in conjunction with a variety of classroom and orientation activities. Formal classes begin only after the orientation period.

REFUND POLICY

Refunds will be granted to registered students who withdraw from English Language Study programs on the following basis:

Withdrawn on or before second class meeting date:	100% refund
Withdrawn on or before third class meeting date:	50% refund

No refunds will be granted after the third class meeting date.

FURTHER INFORMATION

For more information about any of our English Language Study programs, contact Cindy Jimenez (tel. 617.287.7876, email cindy.jimenez@umb.edu).

Intensive English Programs

Classes in our Intensive English Programs take place Monday through Friday between 9:00am and 4:00pm, for a total of 24 hours per week. Some sections will meet on two afternoons per week, others on three or four afternoons per week.

The University of Massachusetts Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

ESL: THE INTENSIVE COURSE

The Intensive course is designed to help people learn English in the shortest possible time. The program's focus is to provide extensive practice in speaking and understanding English. Students study grammar, writing, reading comprehension, and vocabulary building.

BOSTON CAMPUS
June 3-July 31
Class No 1090
Fee: $2,550

UNIVERSITY PREPARATION

This program provides international students with intensive English language instruction and preparation for successful study at American colleges and universities. Participants experience an integrated program focusing on English language instruction, university study skills, academic course work, the college admission process, TOEFL preparation, and the American cultural experience.

BOSTON CAMPUS
June 3-July 31
Class No 1091
Fee: $2,550

Evening ESL Classes

If you are a non-native English speaker with a strong desire to improve your overall communicative ability, then the English as a Second Language Program is designed for you. The program in English Language Study at UMass offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate); ESL II (low to high intermediate); and ESL III (high intermediate to advanced).

Classes meet two evenings per week; specific days and times will be announced after the testing period. Testing is on Tuesday, June 3 and Wednesday, June 4 at 6:45 pm in McCormack Hall, 3rd floor, room 130. Students need attend only one testing session. Class placements are made only after testing.

BOSTON CAMPUS
June 3-July 31
Class No 1089
Fee: $495

Professional Communication for Non-Native Speakers

This course is designed for high-intermediate to advanced non-native speakers of English who seek a growing mastery of both English proficiency and communication skills necessary for success in the professional workplace environment. Class work will focus on oral presentation and short written reports.

Classes meet two evenings per week; specific days and times will be announced after the testing period. Testing is on Tuesday, June 3 and Wednesday, June 4 at 6:45 pm in McCormack Hall, 3rd floor, room 130. Students need attend only one testing session. Class placements are made only after testing.

BOSTON CAMPUS
June 3-July 31
Class No 1092
Fee: $495

TOEFL Test Preparation

For current schedules, visit ccde.umb.edu/esl/toefl

The Test of English as a Foreign Language, or TOEFL, is nearly universally required by American universities (both graduate and undergraduate schools), as well as by secondary schools and many corporations and businesses, when these institutions make admission and hiring decisions, respectively. TOEFL Test Preparation is designed to accommodate students at intermediate and advanced levels of English proficiency who wish to enhance their ability to achieve the highest possible score. TOEFL study focuses on intensive, comprehensive practice of skills specifically demanded by the TOEFL test. As a standardized test, it is important to understand that there are particular techniques and strategies that students can learn and practice to maximize their chances of scoring well. Students will also take authentic computerized-based practice tests in computer labs utilizing software that closely matches the actual test. This course may be extended into a full-time program by special arrangement.

Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), and Law School Admission Test (LSAT), providing intensive classroom sessions that cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. All courses meet at our main campus in Boston. Enrollment is limited. Please register early, using the form on page 99.

Note: Additional sections of grad prep courses are being added as this publication goes to press. For an up-to-date schedule, visit ccde.umb.edu/testprep.

REVIEW FOR THE GRADUATE RECORD EXAMINATION (GRE)

We will still offer regularly scheduled prep courses; however, the GRE exam is available only online at designated centers. For further information, please call 800-GRE-CALL.

Time 6:00-9:00pm
Date April 29-June 5
Course fee: $450
Class No TBD

REVIEW FOR THE LAW SCHOOL ADMISSION TEST (LSAT)

Time 6:00-9:00pm
Date May 6-June 12
Course fee: $450
Class No TBD

TEST DATES: June 11, 2008

REVIEW FOR THE GRADUATE MANAGEMENT ADMISSION TEST (GMAT)

We will still offer regularly scheduled prep courses; however, the GMAT exam is available only online at designated centers. For further information, please call 800-GMAT-NOW.

Due to student input, the GMAT Review schedule will change to a Tuesday-only format.

Time 6:00-9:00pm
Date April 1-June 3
Course fee: $450
Class No 1161

Time 6:00-9:00pm
Date July 8-Sept 9
Course fee: $495
Class No 1100

Time 6:00-9:00pm
Date Sept 16-Nov 25
Course fee: $495
Class No 1101

Math Refresher Course

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this course offers a review of the fundamentals of arithmetic, algebra, and geometry. Included in the course are basic math operations, word problems, graphs, quadratic equations, formula solving and manipulation, and basic concepts of geometry. Students will be introduced to the language of math. Math shortcuts will also be presented. When possible, courses are scheduled in advance of our six-week GMAT and GRE prep course offerings. To register for this course, use the form on page 99.

Time 6:00-9:00pm
Date April 7-April 30
Course fee: $250
Class No 1082

FURTHER INFORMATION

For more information about our test prep and math refresher courses, call 617.287.7900.

Intensive Math Review for MTEL and Beyond

This online course is designed to prepare students to succeed on the mathematics portions of the Massachusetts Tests for Educator Licensure (MTEL). This course is also ideal for those who want to review or master math concepts for college placement tests, standardized graduate exams, and other educational or professional goals. The course covers all the essential topics to develop a deep understanding of math fundamentals including: functions, algebra, geometry, statistics, probability, word problems, graphing, solving equations, and operations.

This 9-week, self-paced course is divided into eight comprehensive modules. Each module includes a lesson, resources, strategies, quizzes, practice problems with detailed explanations, and a test. The course allows students to strengthen their math skills at their own pace by offering them the flexibility to focus on areas they need to review, while receiving an intensive, fast-paced refresher of those areas with which they are already comfortable.

In addition to the modules, there are many learning tools to help students get the most out of this course including ways to track progress, ability to instantly see areas for improvement, diagnoses of strengths and weaknesses, and opportunities for additional practice problems to continue to develop a strong math foundation. In addition to the online lessons and glossary, students can email or chat with the instructor throughout the length of the course for any further assistance in understanding the material.

At the end of this course, a student will possess both fundamental computation skills and a comprehensive, in-depth understanding of K–8 mathematics.

TO REGISTER

ONLINE
Dates June 23-Aug 22
Course fee $450

To register for MTEL Math Review, please complete the non-credit registration form on page 99; make sure to include a valid email address by which the instructor may contact you.

FOR MORE INFORMATION

For more information, contact:
Mary@Omegateaching.com.

University of Massachusetts Boston Summer Pre-Law Program

If you're thinking about becoming a lawyer—or simply want to know more about the law and how it affects our everyday lives—you're invited to be a part of the UMass Boston Summer Prelaw Program in 2008.

Directed by practicing attorney and Constitutional Law instructor Timothy G. MacKenzie, this intensive, non-credit, 6-week program is designed for undergraduates who will complete their sophomore year or higher by June 2008, and for college graduates who wish to gain an accurate, comprehensive understanding of law and law school study. Enrollment is strictly limited; students are encouraged to register as early as possible

COURSE DESCRIPTION

The Summer Prelaw Program consists of one 3-week, non-credit course in which students meet mornings, and a 3-week summer full-day internship. Sudents may enroll for the academic course alone or in combination with the internship option.

The summer course presents a comprehensive introduction to first year law school courses: Constitutional Law, Criminal Law, Contracts, Property and Torts. Course content will be taught using the Socratic method employed at most U.S. law schools and introduces students to fundamental concepts and techniques used by attorneys and courts in analyzing cases, interpreting statutes, and determining disputes.

Internships provide an opportunity for students to work within a law firm and to perform a variety of tasks that will help them determine if they have the desire, capabilities, and temperament for a career in law. These unpaid internships are optional, limited in number, not guaranteed, and will be assigned by the Prelaw Program on a first-come, first-served basis.

COURSE FEE

3-week course $985; 6-week course and internship $1150

TO APPLY

You must submit the following information by June 1 to Tim.MacKenzie@umb.edu:

1. a one-page resumé;

2. a college transcript to date;

3. a one- to two-page essay describing why you want to participate in the program and describe what you hope to learn from your internship.

FOR MORE INFORMATION

For more information about this program, please contact Tim.MacKenzie@umb.edu.

*Participating students may also prepare for success on the Law School Admission Test (LSAT) by enrolling in the UMass Boston LSAT Prep Course at a reduced fee.

China Program Center

AWARD WINNING PROGRAM

The China Program Center at the University of Massachusetts Boston seeks to advance scholarly and business collaborations between China and America through innovative programs including practical training, trade missions, government exchanges, and joint academic ventures.

The Center provides the specific tools needed to build successful American-Chinese joint ventures. It brings extensive business and cultural knowledge about the two countries to its audiences through innovative academic courses, training sessions, internships, workshops, and mentorships.

UMass Boston's China Program Center addresses many critical needs both for Chinese audiences (global leadership skills, university faculty training, and graduate and undergraduate degree programs) and for American audiences (knowledge of how to do business in China, China-based cultural programs, and courses that focus on the best practices in the teaching of Mandarin).

Winner, Associated Industries of Massachusetts Global Outreach Award (2004)

For more information about the China Program Center, contact Wan Li Hu, Director (tel 617.287.7292, email wanli.hu@umb.edu).

Confucius Institute for Chinese Language and Culture

The University of Massachusetts Confucius Institute at UMass Boston was established in collaboration with Renmin University of China and The High School Affiliated to Renmin University of China, with the sponsorship and authorization of Hanban, the Office of Chinese Language Council International, under the Ministry of Education, China.

The mission of the Confucius Institute is to promote understanding of Chinese language and culture in the communities served by the University. Through courses, conferences, travel, and cultural events, the Institute will provide opportunities for cultural exchange and collaboration between the US and China.

Chinese Language Instruction
The characters of Chinese writing have long appeared mysterious to non-Chinese readers. But today, Americans are enthusiastically embracing the study of Chinese language. The Confucius Institute will present credit courses which intertwine language instruction with cultural awareness, serving students at all skill levels from basic Mandarin for business and travel to more advanced study.

Seminars in Chinese Culture
Contemporary Chinese culture reflects a rich and remarkable history that spans 5,000 years. The Confucius Institute will present cultural seminars that illuminate topics such as the Chinese political system, economic development, values and etiquette, philosophy, and Confucianism in management.

Programs for Teachers of Chinese
With many schools adding Chinese to their language curriculum, there is a growing demand for licensed instructors. The Confucius Institute will help meet this demand by offering teacher training programs, American cultural awareness training, and professional workshops for teachers of Chinese.

Conferences and Forums
The Confucius Institute will also create opportunities for cultural exchanges and collaborations between the United States and China, especially in the New England region. Conferences and forums organized by the Institute will offer platforms for communication between educators and business people from both countries.

Travel
The Confucius Institute will organize tours that will bring students, educators and business people from the US to China and from China to the US, providing opportunities to strengthen language skills through immersion and deepen cultural awareness through direct experience.

For more information contact: Baifeng Sun, Associate Director (tel: 617.287.7291; fax: 617.287.7297; email: baifeng.sun@umb.edu). For updated programming information, visit www.confucius.umb.edu .

Boston Area Advanced Technological Education Connections (BATEC)

Boston Area Advanced Technological Education Connections (BATEC) is a National Science Foundation-funded Center of Excellence that is working to develop and promote a coordinated, self-sustaining, regional education and workforce development system for IT - one that will attract a diverse student population to IT and IT-enabled careers, promote lifelong learning of technical skills, and support the technology workforce needs of the region.

BATEC is a partnership of UMass Boston, six community colleges (Bunker Hill, Roxbury, Middlesex, Bristol, Northern Essex and Quinsigamond) and thirty high school districts, although our events are open to educators from across all regions. Our partners are transforming education to develop the new IT professional for the 21st century by: (1) developing curriculum that is regionally connected, advanced in content and pedagogy and industry-linked; (2) providing professional development experiences for educators so they can deliver relevant, standards-based programs of instruction that model the reality of the workplace; (3) attracting and advancing a diverse population of technology students who can effectively meet the challenges of emerging technologies and changing economies; and (4) connecting education, industry and community to promote mutually beneficial partnerships that support career development, lifelong learning and regional economic growth.

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Non-Credit Program Award (2006).

For more information about BATEC, contact Deborah Boisvert (tel 617.287.7295, email deborah.boisvert@umb.edu), or visit www.batec.org.

Marine Studies Consortium

UMass Boston is a member of the Marine Studies Consortium, an association of Massachusetts higher education and research institutions whose mission is to increase understanding of coastal and marine ecosystems and to promote policies that protect aquatic resources.

The Consortium's undergraduate academic program offers unique learning opportunities in marine and aquatic sciences, environmental policy, and environmental management. Courses are held during the evenings on the campuses of member institutions. Undergraduate academic credit is also available to students from the general public through arrangements with Consortium member schools. The Consortium also provides planning tools that can help solve small-community wastewater management problems.

For more information on the Consortium, visit: www.brandeis.edu/marinestudies/about.html or call 781-444-3643.

Office of Professional Development for Educators

The Office for Professional Development for Educators (OPDE) at UMass Boston promotes the Graduate College of Education and the College of Nursing and Health Sciences in offering degree, certificate, and individual professional development courses to school districts, school administrators and staff, and to individual teachers. The Office enables the Graduate College of Education to collaborate with school districts in assessing their professional development needs.

Districts are provided with comprehensive Professional Development plans or by tailoring individual courses in leadership, pedagogy, or in the teaching of academic content areas. A team from the Office will work with your district to assess and provide recommendations for short and long term professional development objectives. We can customize courses and programs to be delivered onsite, online, or at our Boston Harbor campus. Customized courses may offer a flexible blend of online and face-to-face components.

Educational specialty areas in which OPDE offers programs include:

- Curriculum and Instruction
- School Counseling
- Instructional Design and Instructional Technology
- Special Education
- English Language Arts
- History and Social Studies
- Science and Mathematics
- Vocational-Technical Education
- Advanced Placement
- School Nursing

For more information, please contact Paul O'Leary at 617.287.7919 or visit ccde.umb.edu/opde.

Interested in a UMass Boston degree?

At UMass Boston, the opportunities for learning are almost limitless, and so are the opportunities for an exciting and rewarding future. If you're considering a UMass Boston degree, here's how to find out more.

COME TO AN UNDERGRADUATE INFORMATION SESSION.

At one of these hour-long sessions, you can learn about our academic programs and other resources, student life, financial aid, and the admission process. We'll do our best to answer your questions and give you a sense of how UMass Boston can work for you. There are daytime and evening sessions, and sessions particularly for persons thinking of transferring or returning to school as adults. You can also take a guided campus tour. For more information, including the information session and tour schedules, call 617.287.6000.

COME TO A GRADUATE OPEN HOUSE.

At one of our open houses, you can meet graduate program directors and faculty members, and talk with them about courses and research opportunities, areas of faculty expertise, assistantships, facilities, degree requirements, and any other aspect of graduate study at UMass Boston you want to know about. For more information, call 617.287.6000.

GET IN TOUCH BY PHONE OR EMAIL.

We'll send undergraduate or graduate information and application materials, and we'll do our best to answer any questions you may have about attending UMass Boston. The phone number to use is 617.287.6000 (TTY/TDD for the hearing-impaired: 617.287.6010). You can also email us at enrollment.information@umb.edu.

VISIT OUR WEB SITE.

To learn more about our over 90 areas of study on the bachelor's, master's, and doctoral levels, as well as our professional development and certificate programs, visit us at www.umb.edu.

SEND US THIS COUPON.

We'll be glad to respond. Return the coupon to: The Admissions Information Service, University of Massachusetts Boston, 100 Morrissey Boulevard, Boston, MA 02125-3393

Name _____

Number and street _____

City, state, zip _____

Birthdate M/D/Y (for coding only) _____ Telephone _____ Gender (M or F) _____

Program of particular interest (please indicate whether graduate or undergraduate) _____

PLEASE NOTE!

If you're interested in joining us as a degree-seeking undergraduate student in Fall '08, call us right away! Space in some programs may still be available. The number to use is 617.287.6000.

Summer 2008 Non-Credit Program Registration

Use this form to register for Corporate & Professional Training, English Language Study, and Graduate Test Preparation (pages 91-95)

Student ID _____

Social Security # ___-___-____

Permanent Alien Resident Registration # ___-___-____

Visa Status _____ **Country of Origin** _____

Name _____
First MI Last

Date of Birth _____ **Sex** ○ Male ○ Female
Month Day Year

Daytime Phone ( ) **Evening Phone** ( )

Email address _____

Primary address _____

Permanent address _____

Emergency Contact _____ **Relationship to Student** _____

Address _____ **Phone #** _____

Job Title _____ **Employer** _____

Employer Address _____

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card - See Top Left.

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____

Have you taken UMass Boston courses before? **Yes __ No __**

Class No	Catalog #	Title	Session	Faculty Initials (if required)	Credits	Course Fee	Lab Fee	Total Course + Lab Fees
						Course & Fees Total		

Payment Information

Method of Registration

○ Mail ○ FAX
○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

Staff Initials _____

Postmark Date _____

Rev. 1.9.08

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box NC, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-4:30pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation) _____

☐ **Other** _____

Payment by Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency must accompany this registration form. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Summer 2008 Credit Course Registration

Student ID

Social Security #

Permanent Alien Resident Registration #

Visa Status _____ Country of Origin _____

Name _____
First MI Last

Date of Birth _____ Sex ○ Male ○ Female
Month Day Year

Daytime Phone ( ) Evening Phone ( )

Email address

Primary address

Permanent address

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

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__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____-_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card -

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Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other _____

Emergency Contact Information

Emergency Contact _____ Phone # _____

Address _____ Relationship to Student _____

Have you taken UMass Boston courses before? Yes __ No __

Class No	Dept/Catalog #	Title	Session	Faculty Initials (if required)	Credits	Course Fee	Lab Fee	Total Course + Lab Fees
							Course & Fees Total	

Calculate Total for Semester Here

Enter Course & Lab Fees Total	
Service Fees * * $50 if only taking online course(s)	$210
Records Fee	$10
Late Registration Fee ** **$25 if registering after May 18 (I) /June 22 (II)	
Final Total	

Payment Information

Method of Registration

○ Mail ○ FAX
○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

Staff Initials

Postmark Date

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-4:30pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

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☐ **Other** _____

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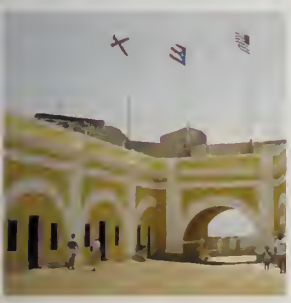
rev. Jan 9, 2008

SUMMER 2008 INTERNATIONAL PROGRAMS

Study the World Up Close



This summer, spend a few weeks exploring a far-off place—and earn up to six credits towards your degree!

UMass Boston is offering students the chance to participate in adventurous, academic programs that span the globe. From two to five weeks in length, our exciting programs weave together an array of unique cultures, people, politics, histories, languages, arts, and archaeological treasures. Surround yourself with the sights and sounds of other lands while a highly experienced UMass Boston professor guides you along the way.

Africa

- West Africa Today: History, Society and Culture

The Americas

- Field School in Prehistoric Archaeology in Belize
- Mexico Today: Politics and Society
- Spanish Language and Culture - Mexico

Asia

- China Today
- Entrepreneurship in China and the US
- India Today
- Kazakhstan Today

Caribbean

- Caribbean Studies Summer Institute: History, Culture and Society
- Haiti Today: People, Culture and Politics

Europe

- Ireland Today
- The New Europe and the European Union
- Les Saveurs du Sud-Ouest, France

Find Out More

For more information about our international programs, visit **ccde.umb.edu/international** or contact:

Susan Griffin • 617.287.7278 • susan.griffin@umb.edu

UMASS BOSTON

University of Massachusetts Boston
UMASS

Division of
Corporate, Continuing and Distance
Education
100 Morrissey Boulevard
Boston, MA 02125-3393

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